

FIG. 1

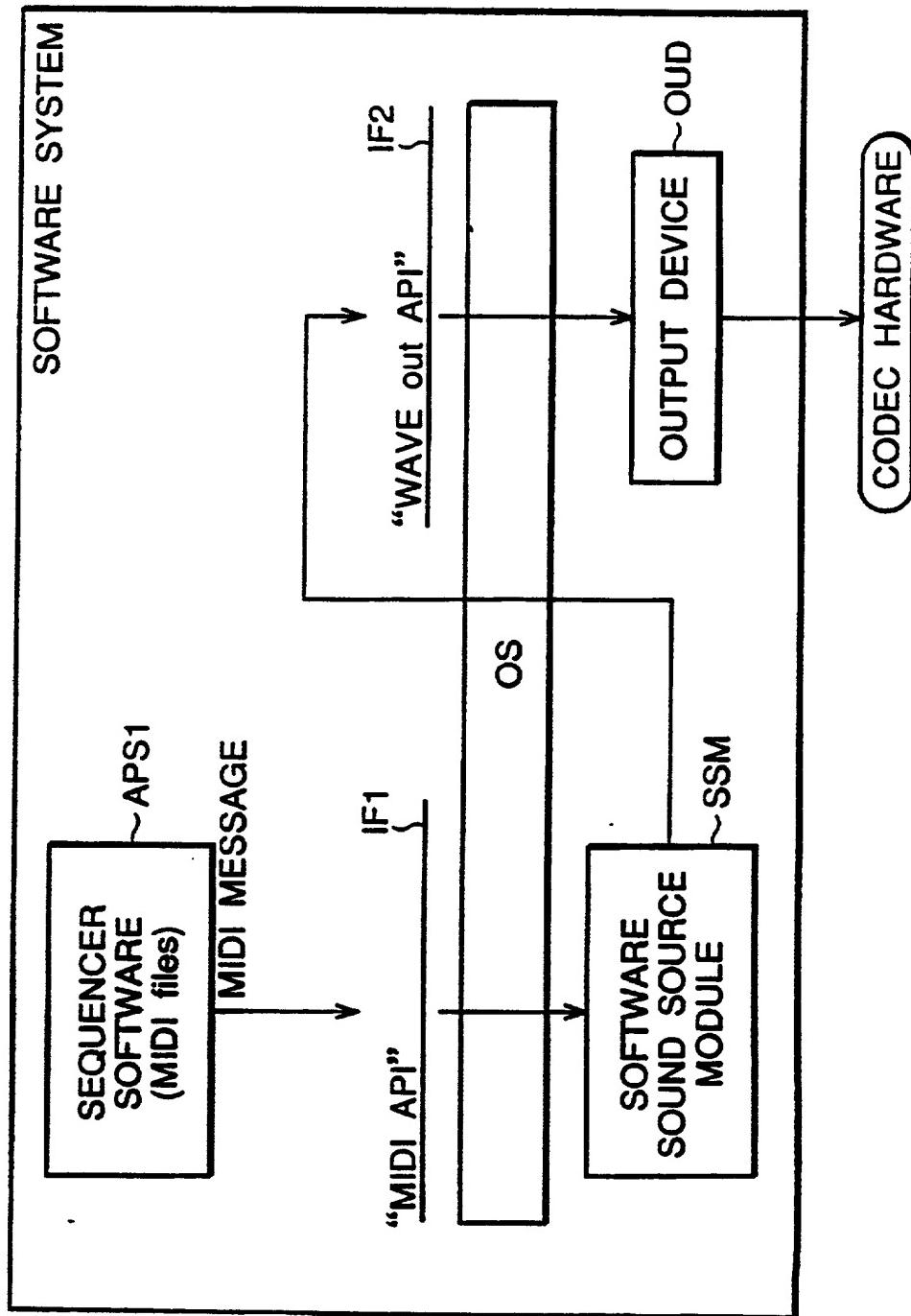


FIG.2

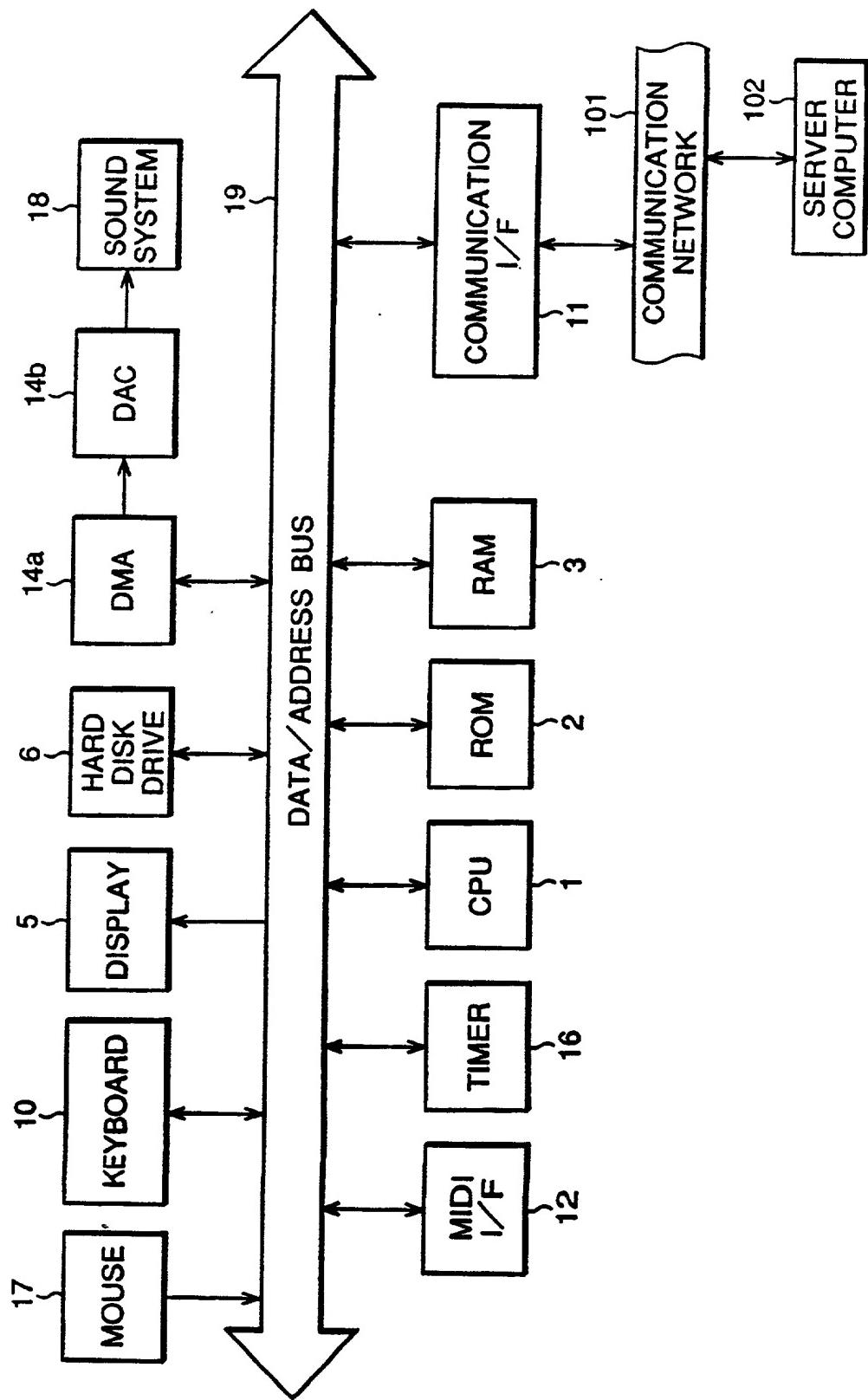


FIG.3

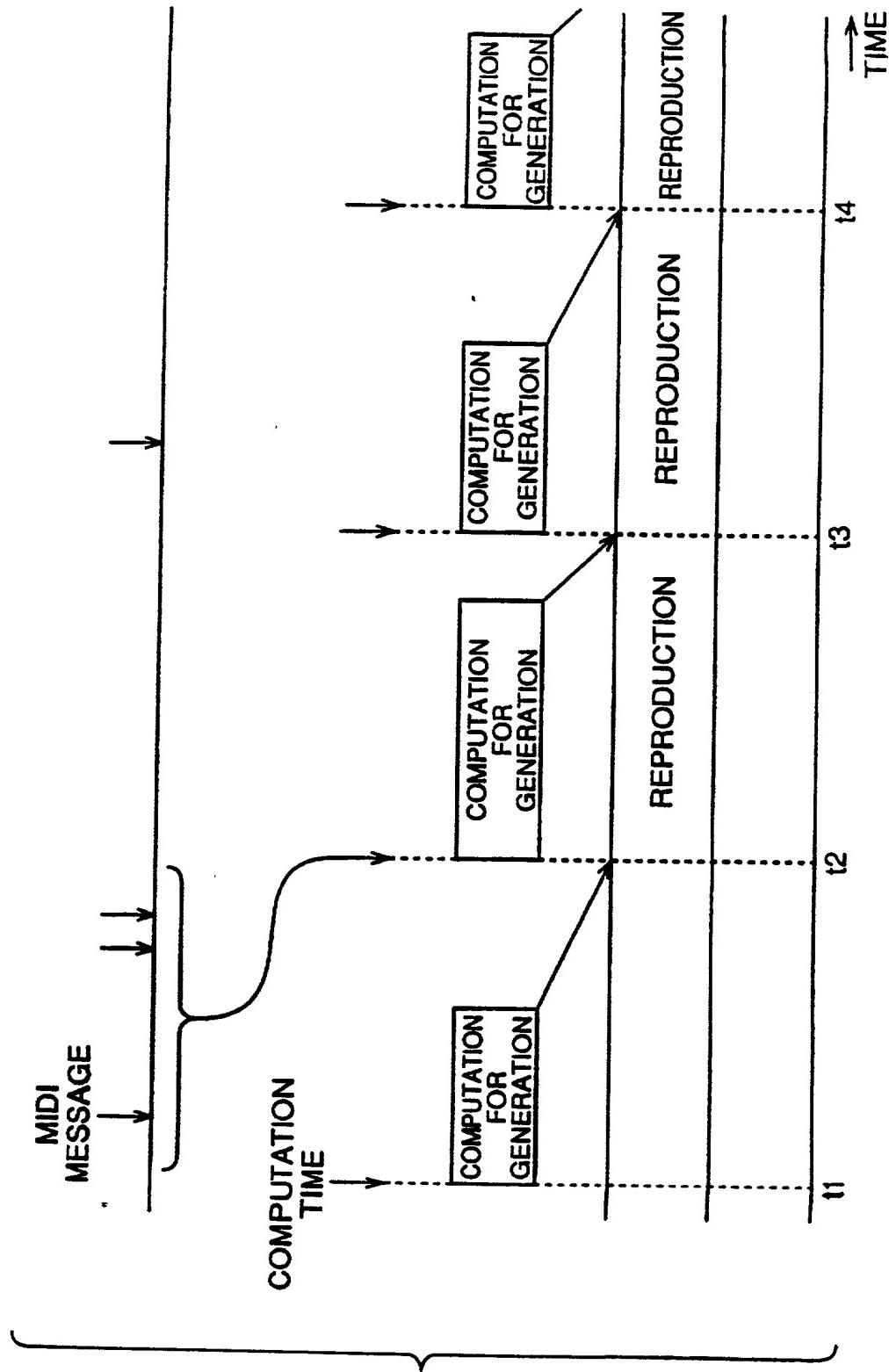


FIG. 4A



FIG. 4B

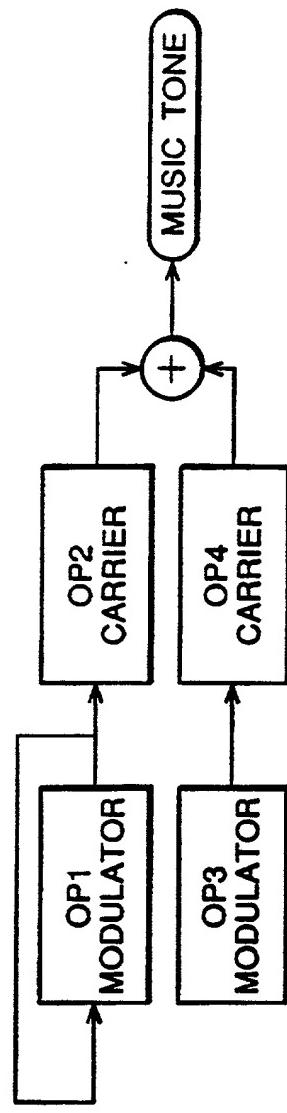


FIG. 4C

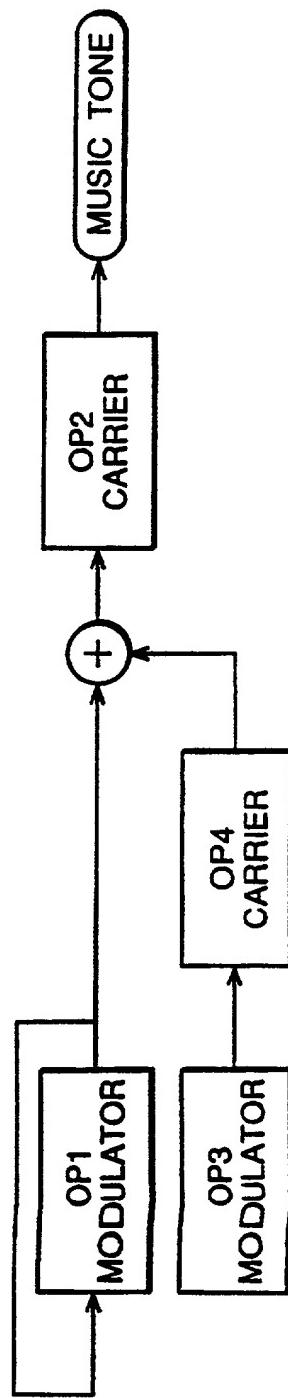


FIG.5

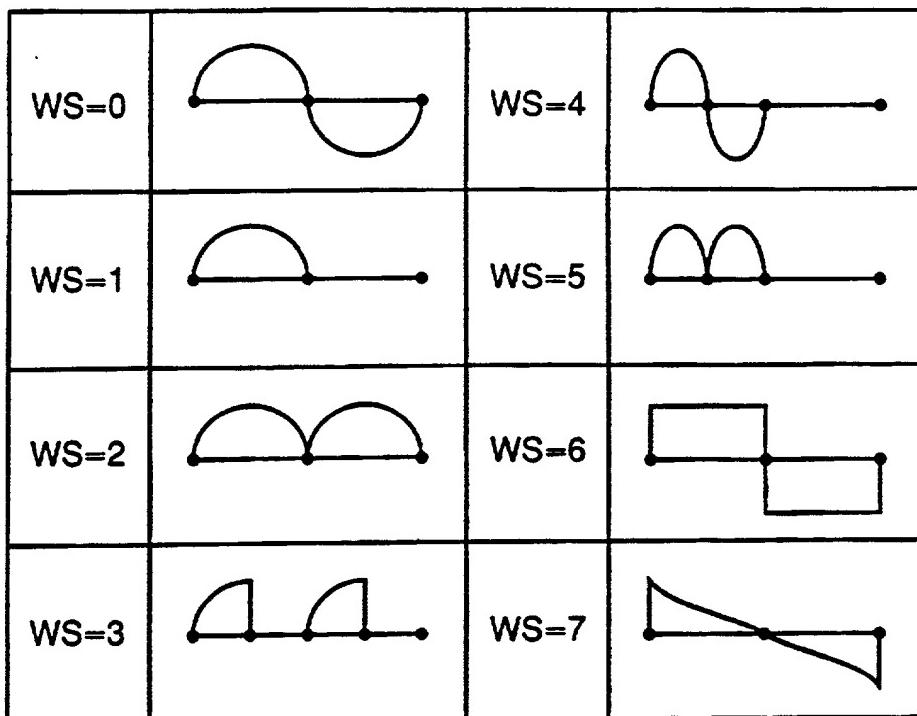


FIG.6

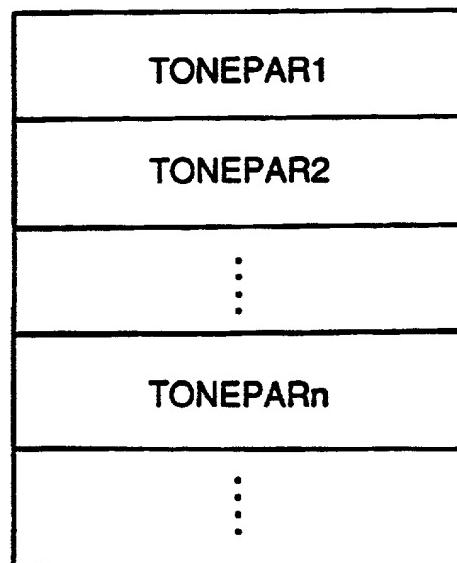


FIG.7A

VOICE <sub>j</sub>
KEYON <sub>j</sub>
FNO <sub>j</sub>
ALGOR <sub>j</sub>
VOL <sub>j</sub>
VEL <sub>j</sub>
OP1DATA <sub>j</sub>
OP2DATA <sub>j</sub>
:
OPmDATA <sub>j</sub>

FIG.7B

FSAMP <sub>m</sub>
MULT <sub>m</sub>
FBL <sub>m</sub>
WSEL <sub>m</sub>
TL <sub>m</sub>
EGPAR <sub>m</sub>
MSC <sub>m</sub>
OPPRI <sub>m</sub>
OPBUF <sub>m</sub>

FIG.7C

OPON <sub>m</sub>
PHBUF <sub>m</sub>
FB <sub>m</sub>
MODIN <sub>m</sub>
OPOUT <sub>m</sub>
EGSTATE <sub>m</sub>

FIG.8

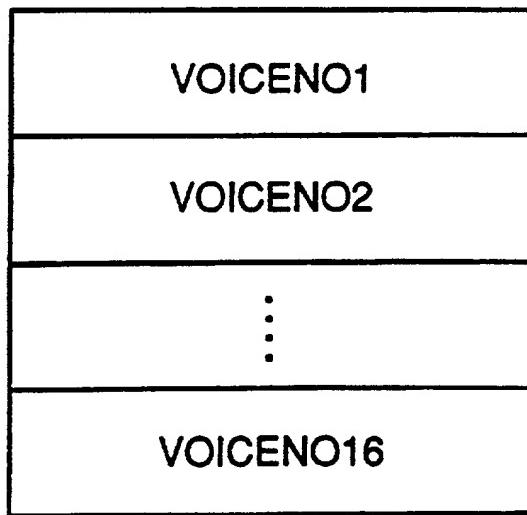


FIG.9

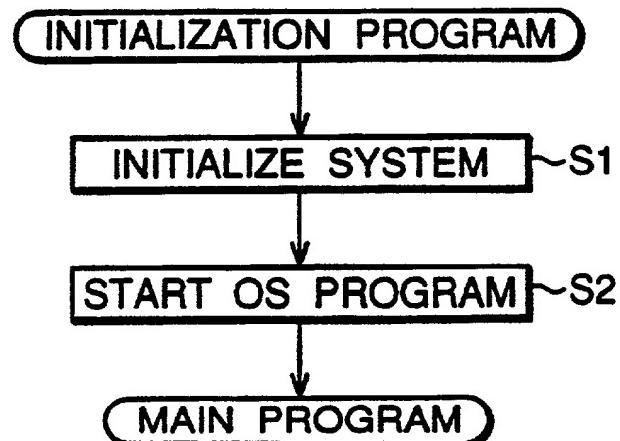


FIG.10

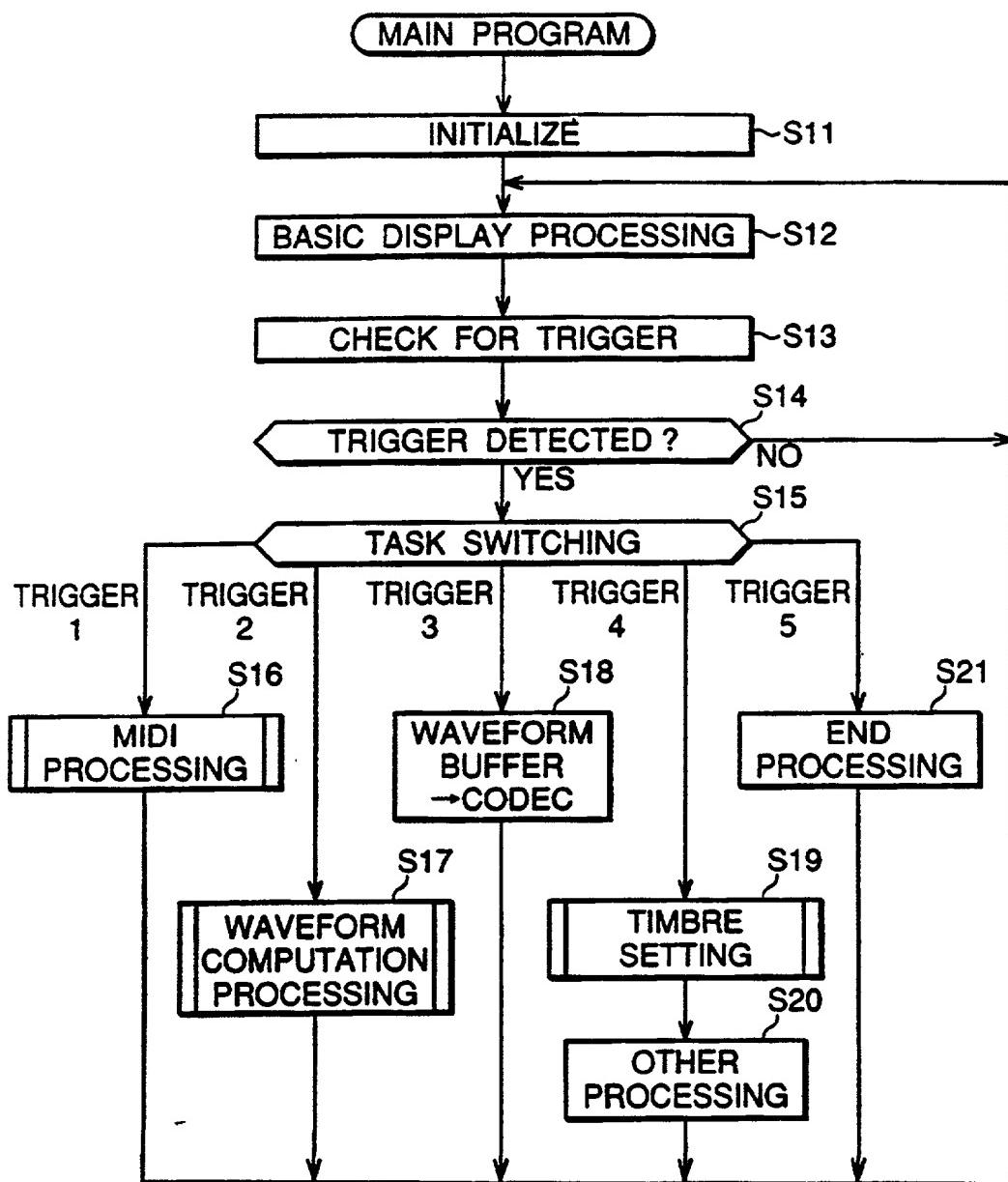


FIG.11

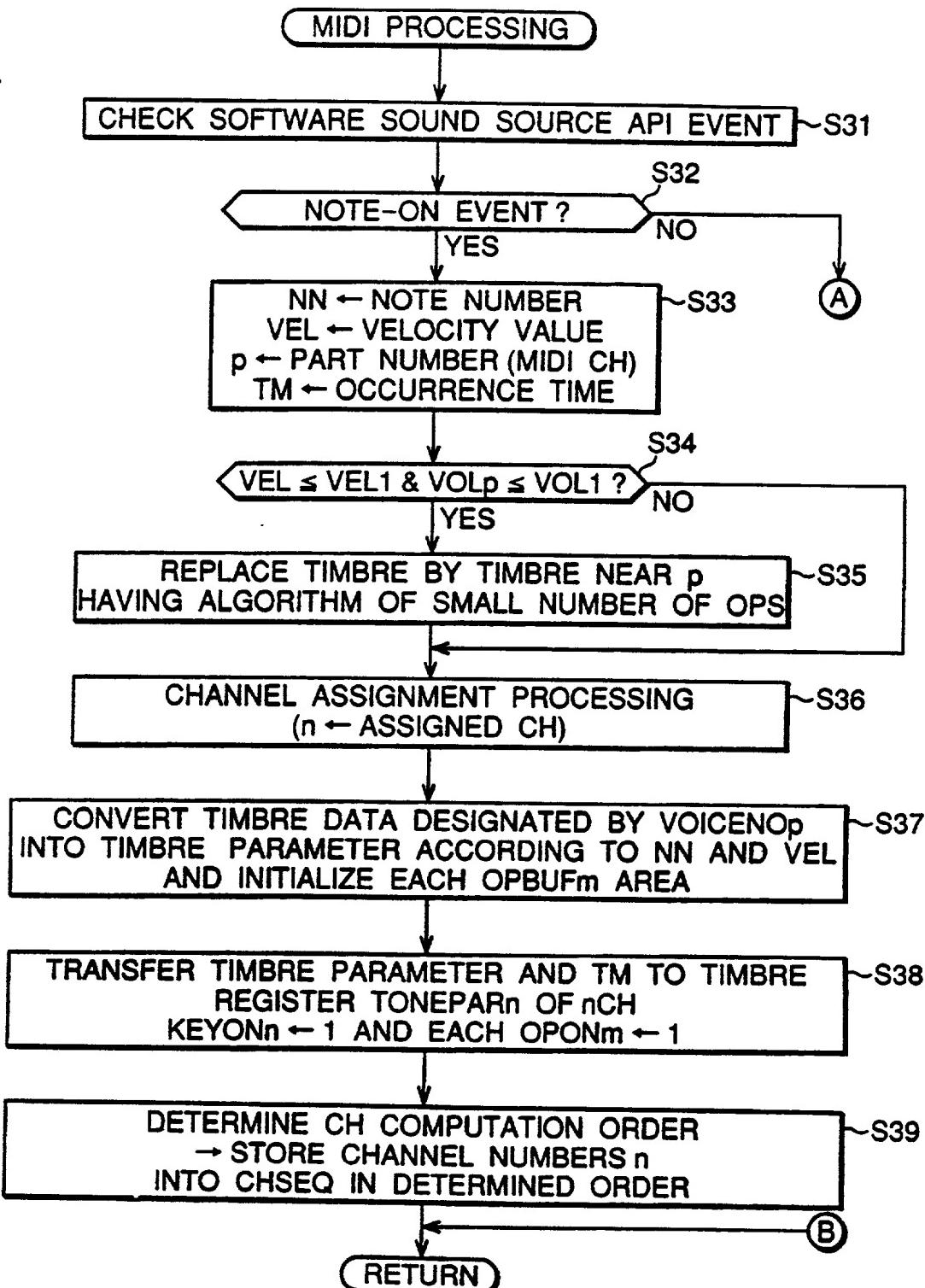


FIG.12

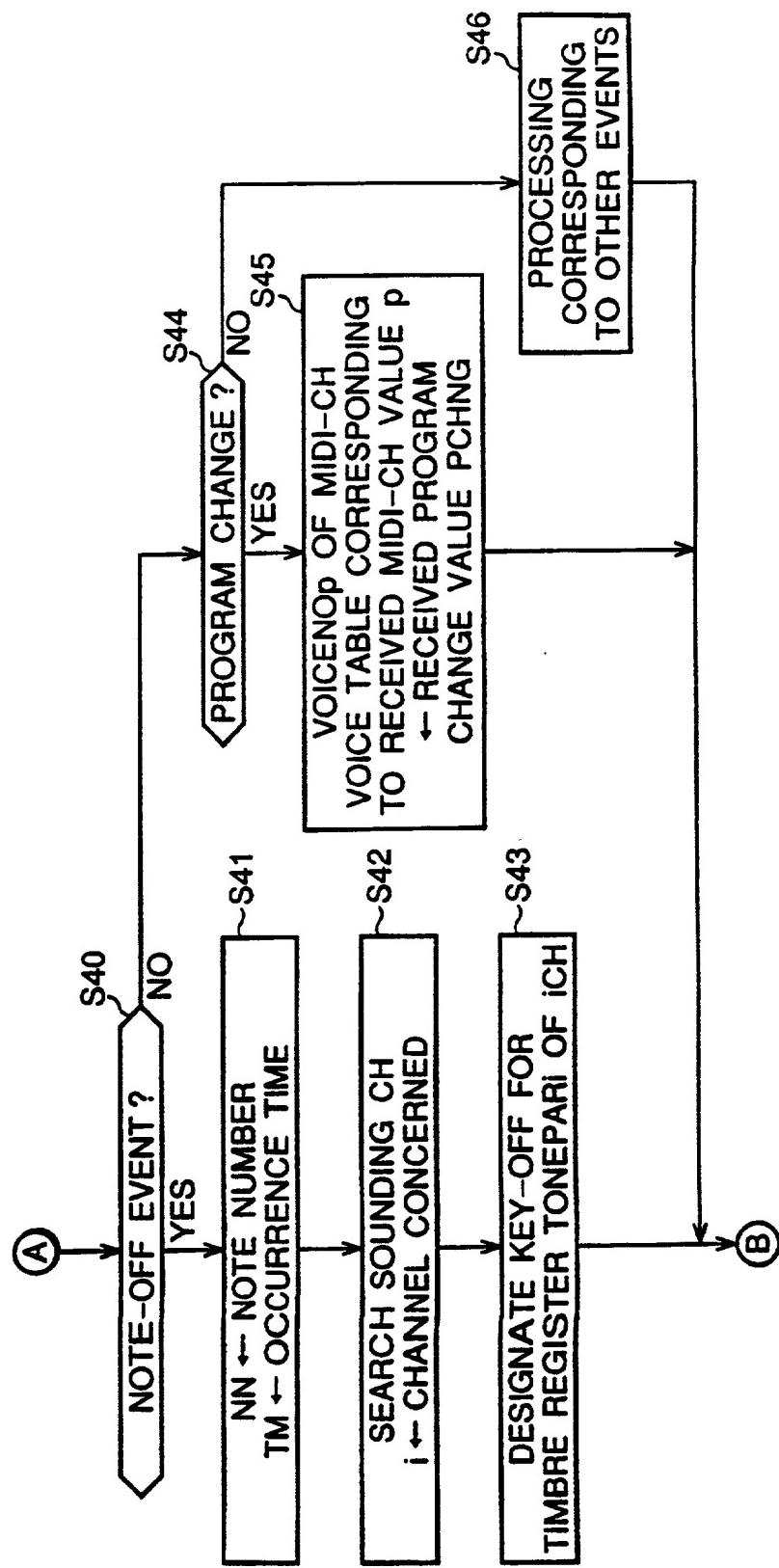


FIG.13

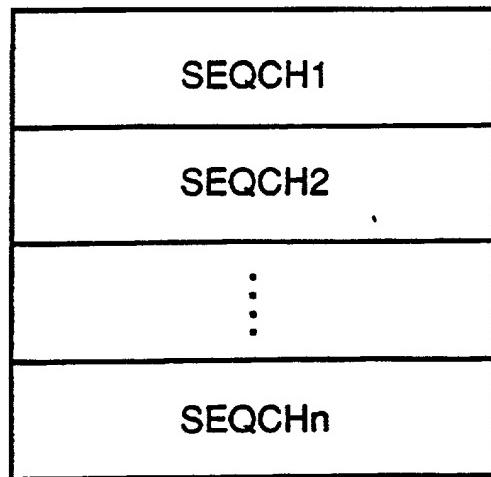


FIG.20

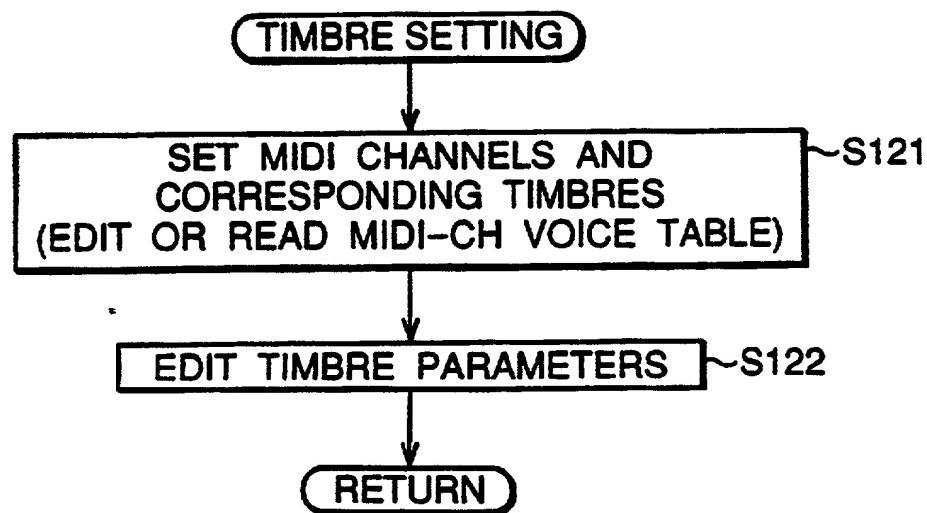


FIG.14

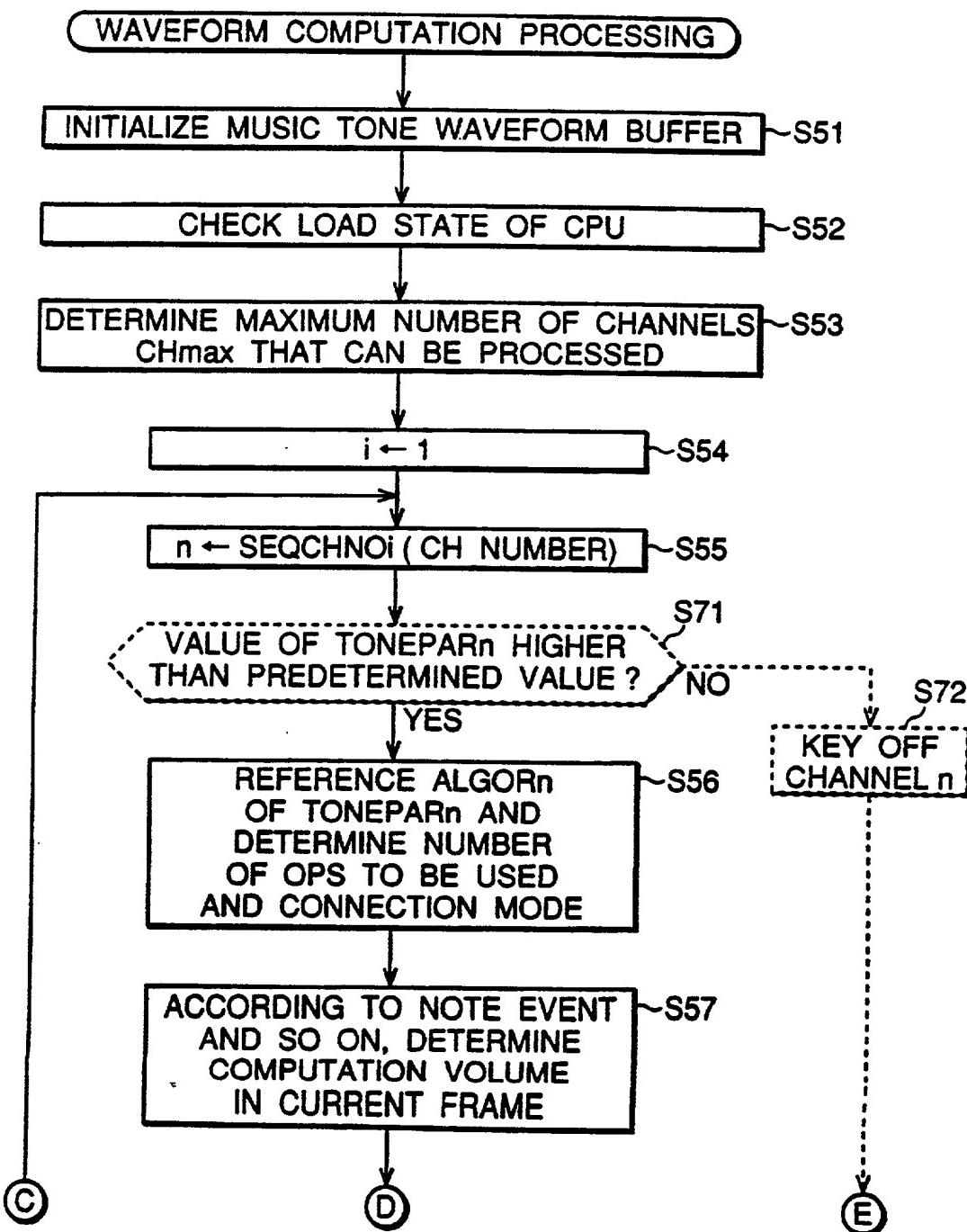


FIG.15

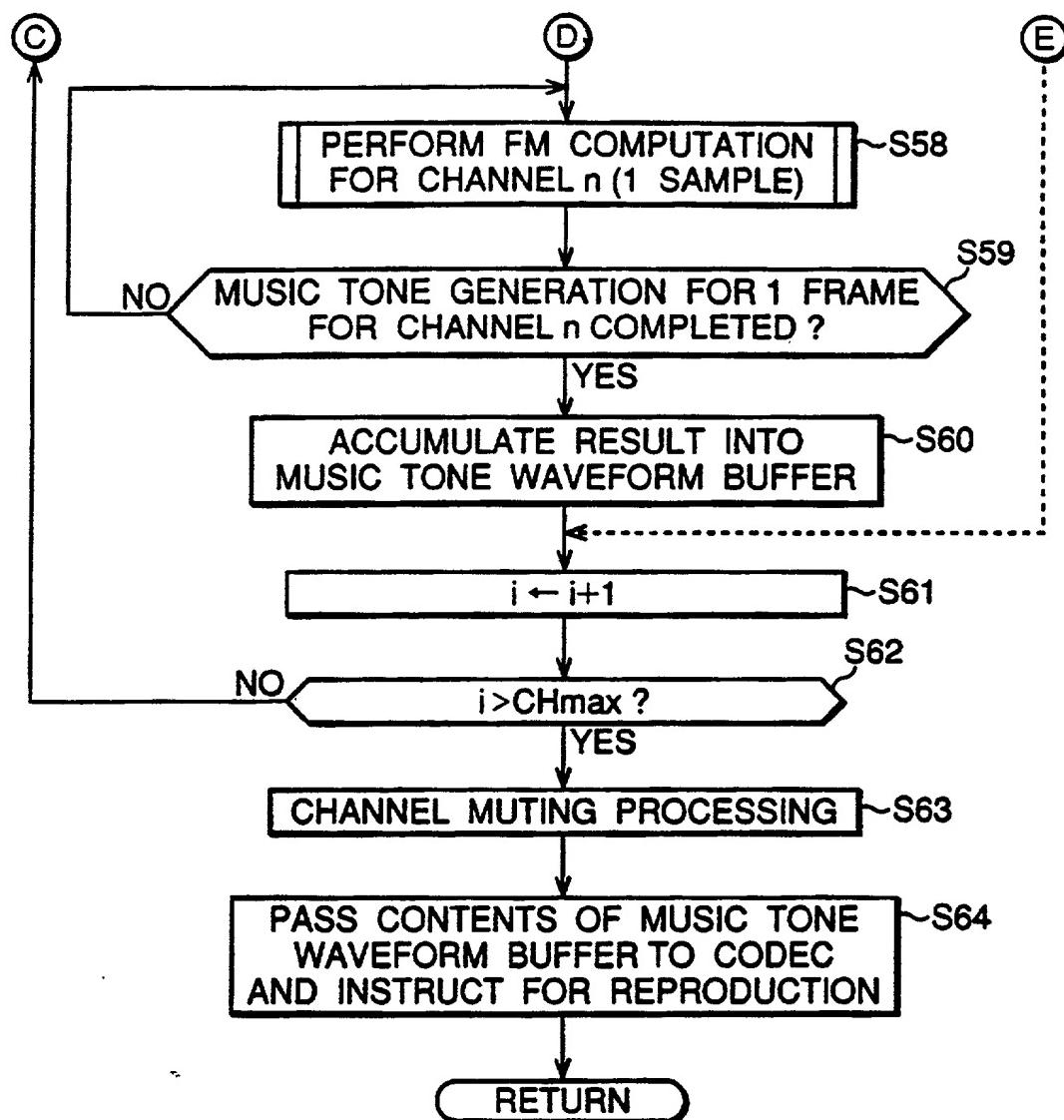


FIG.16

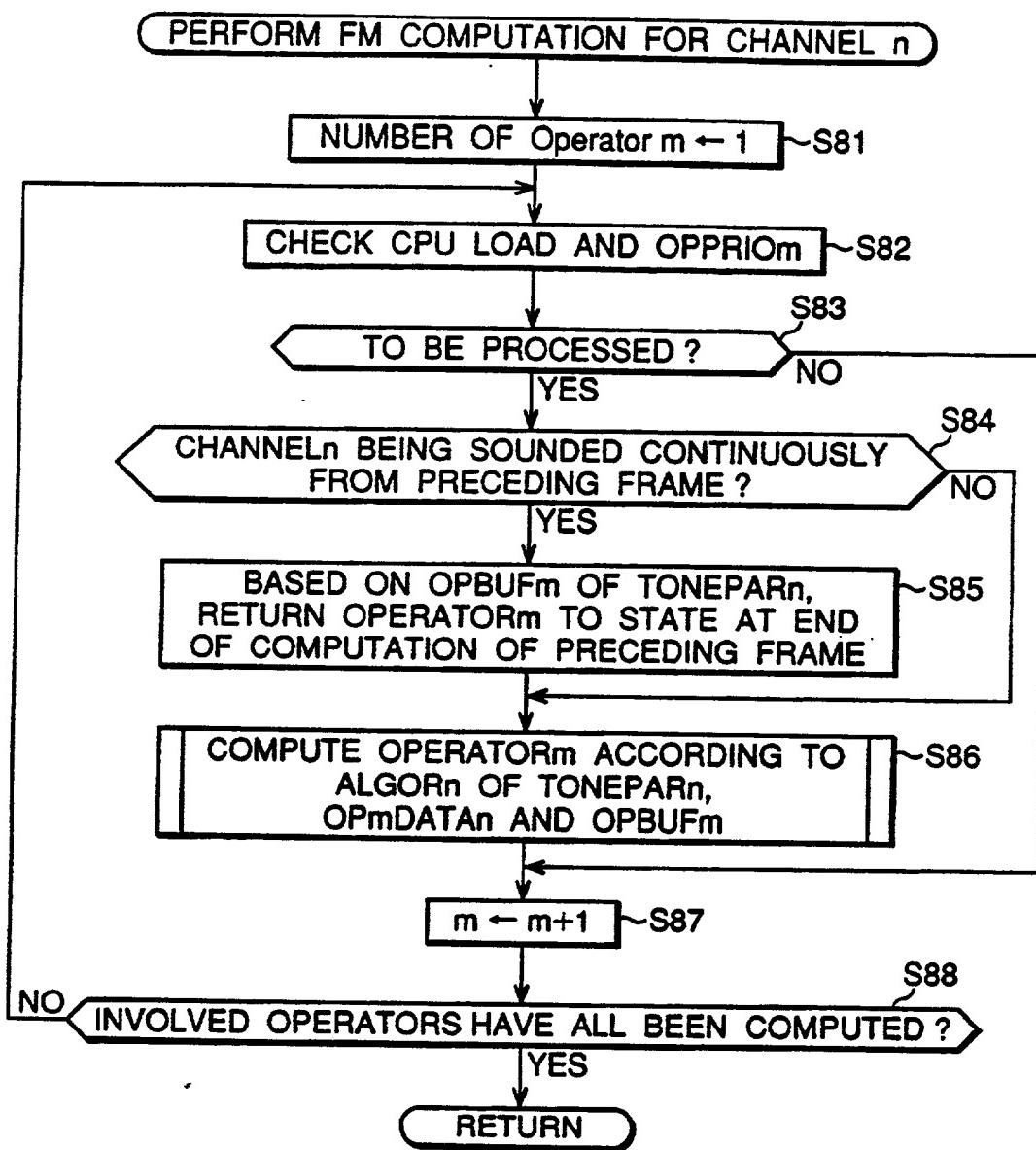


FIG.17

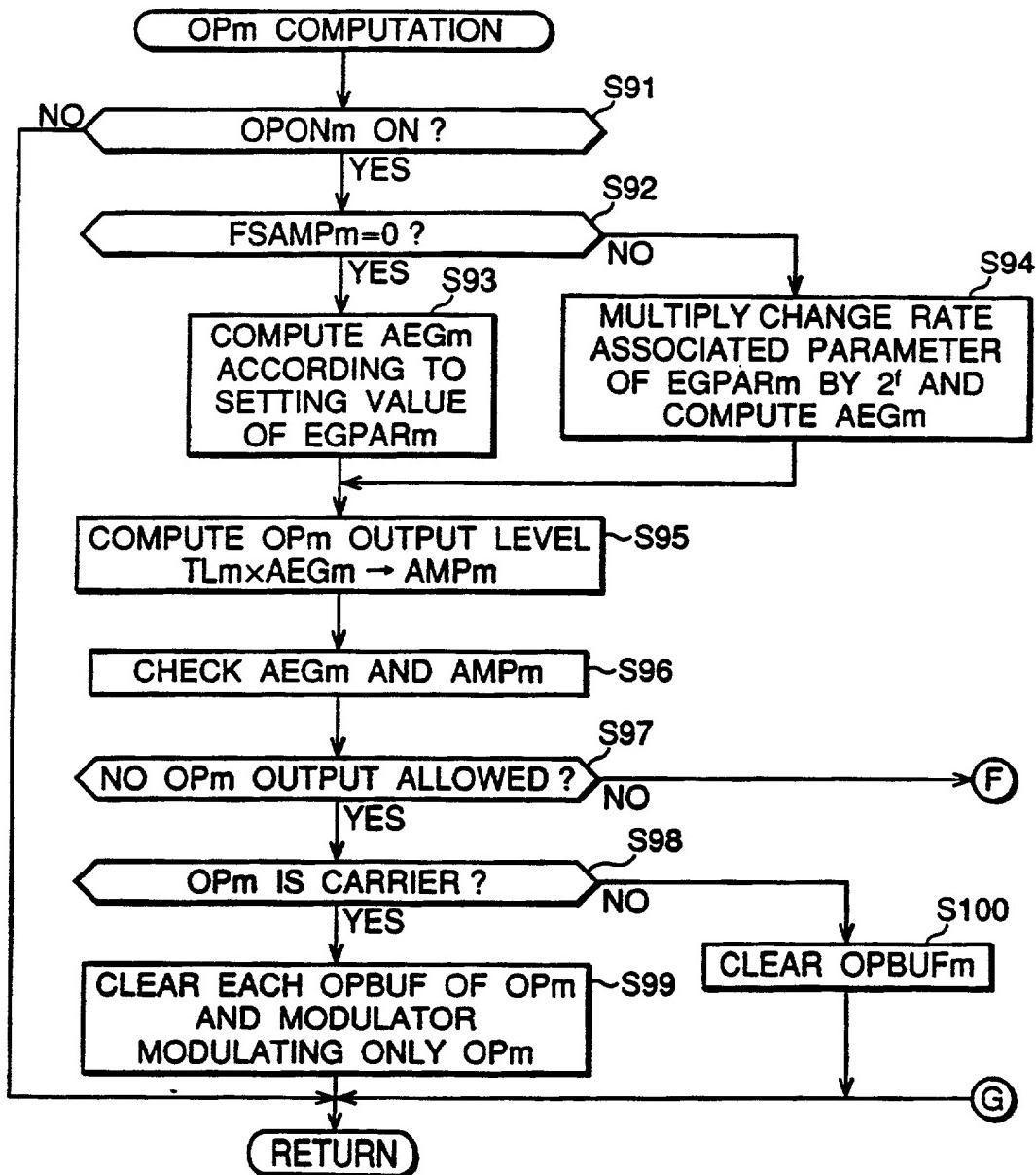


FIG.18

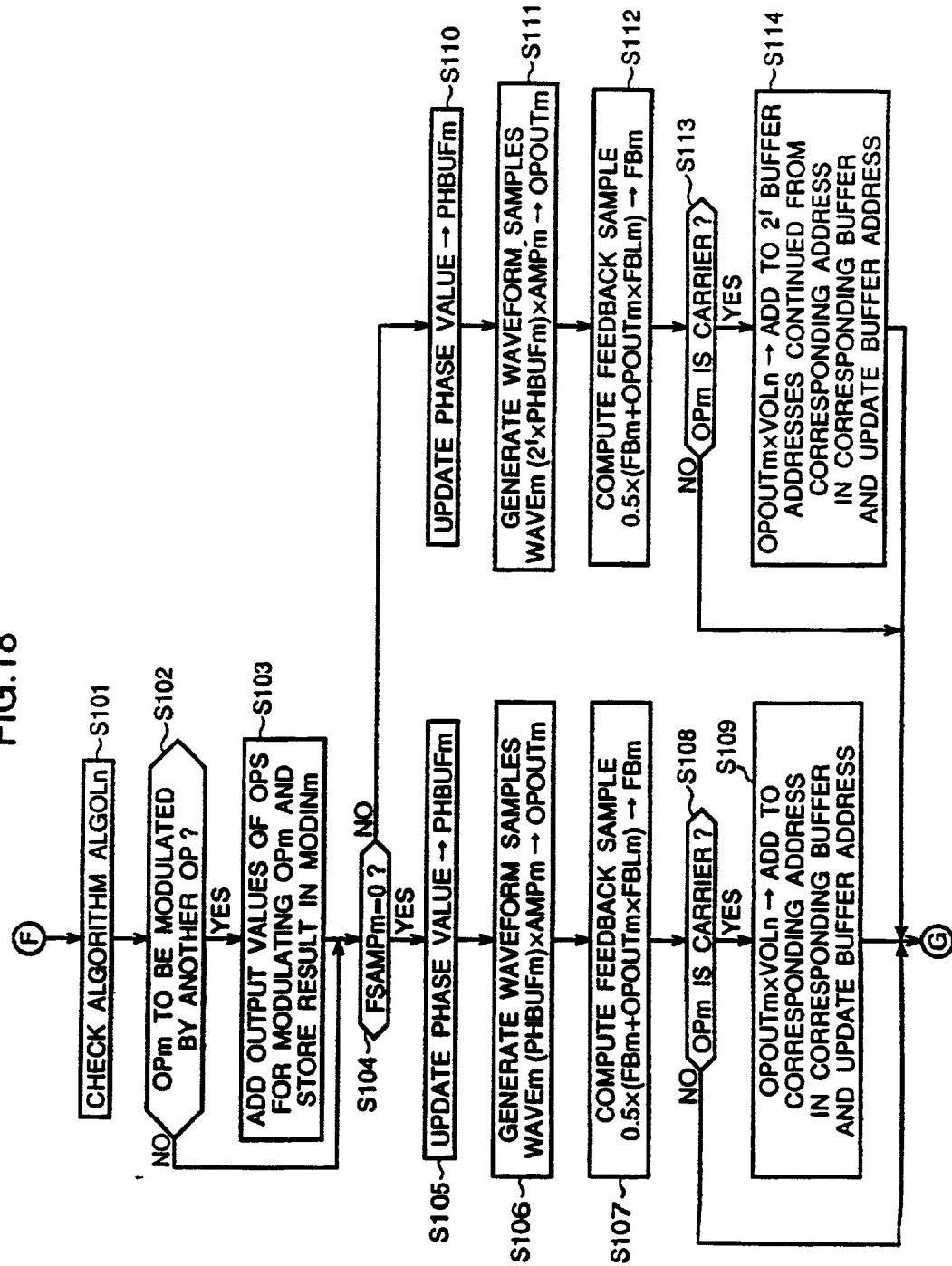


FIG. 19

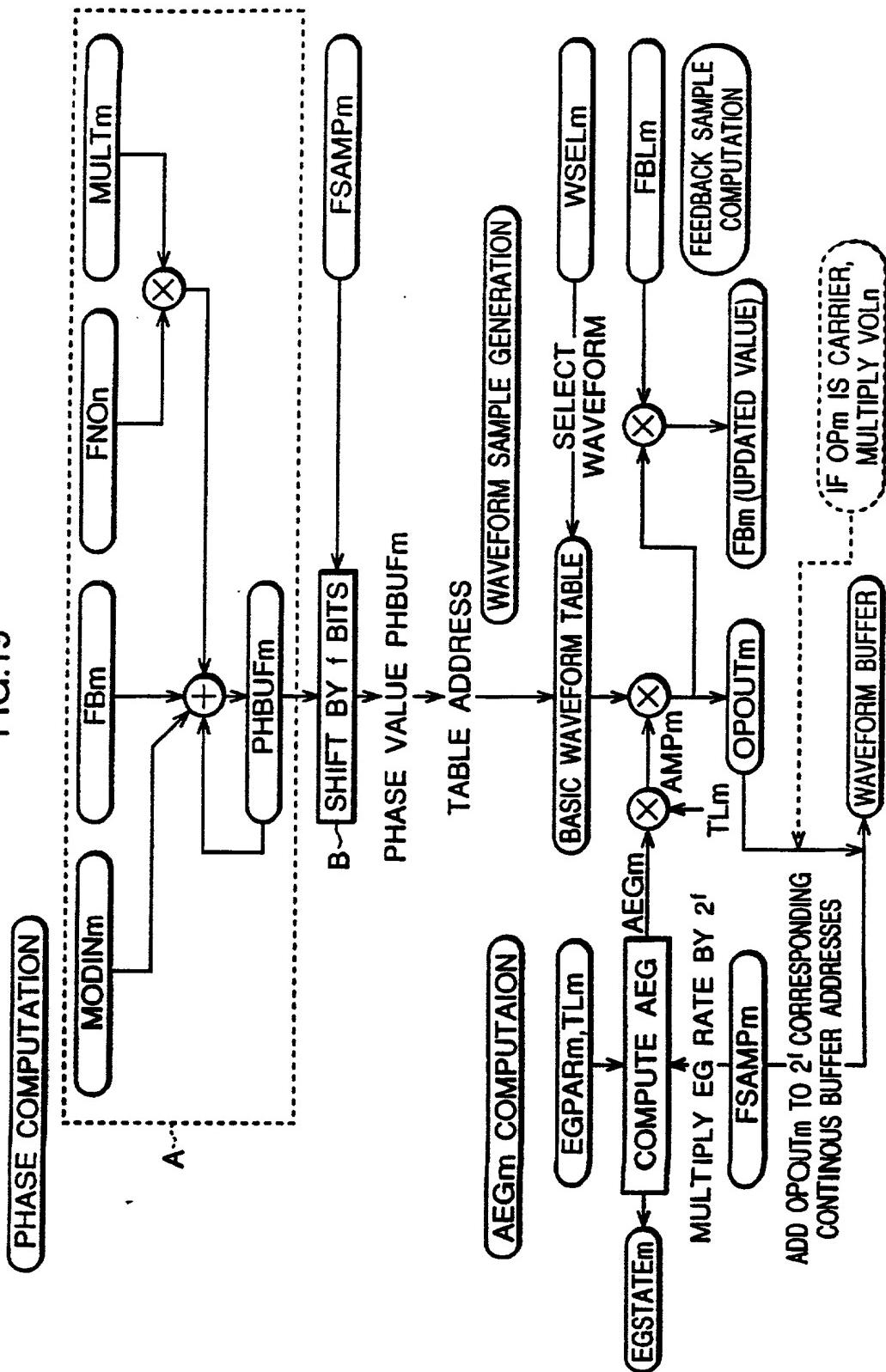


FIG.21

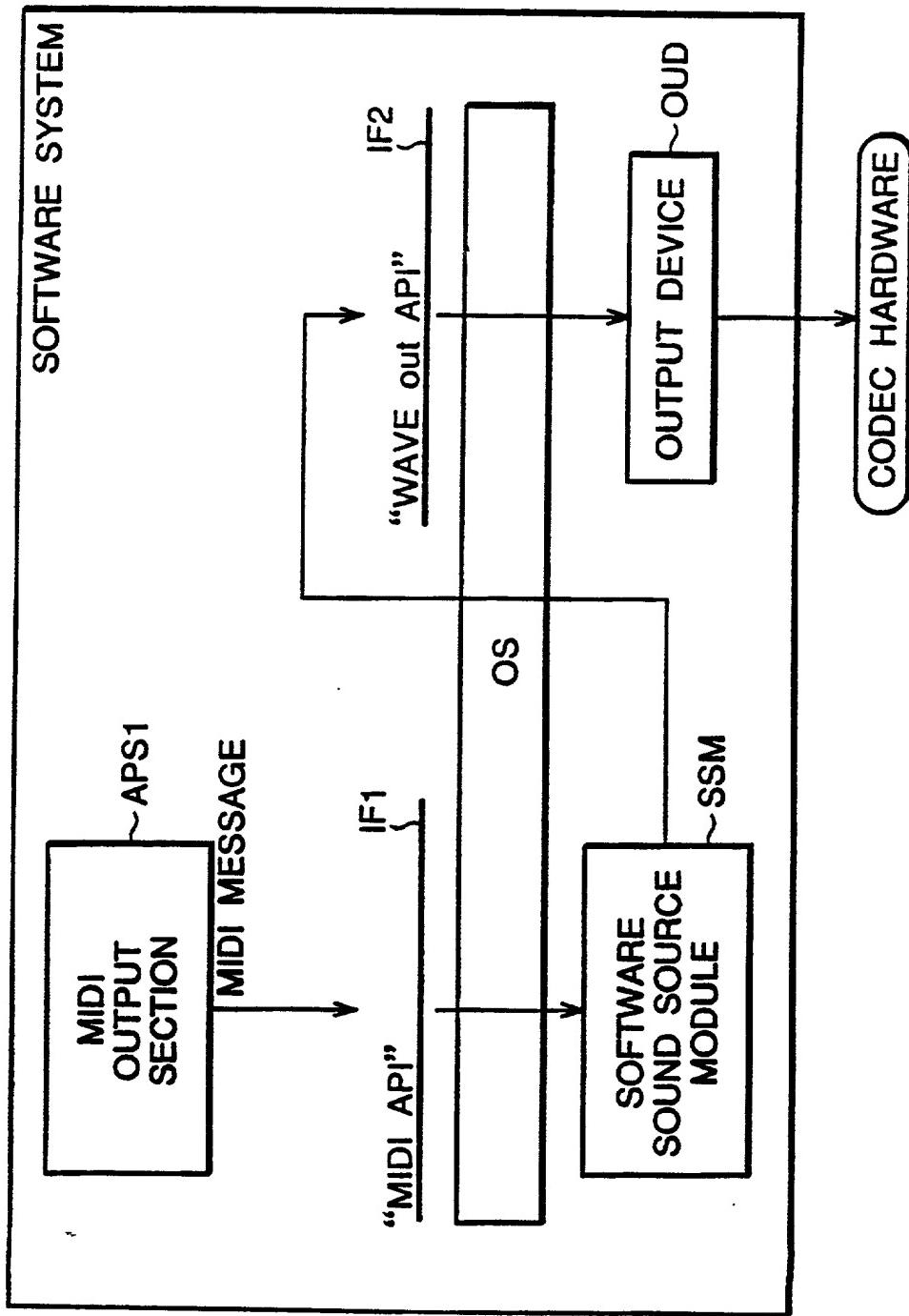


FIG.22

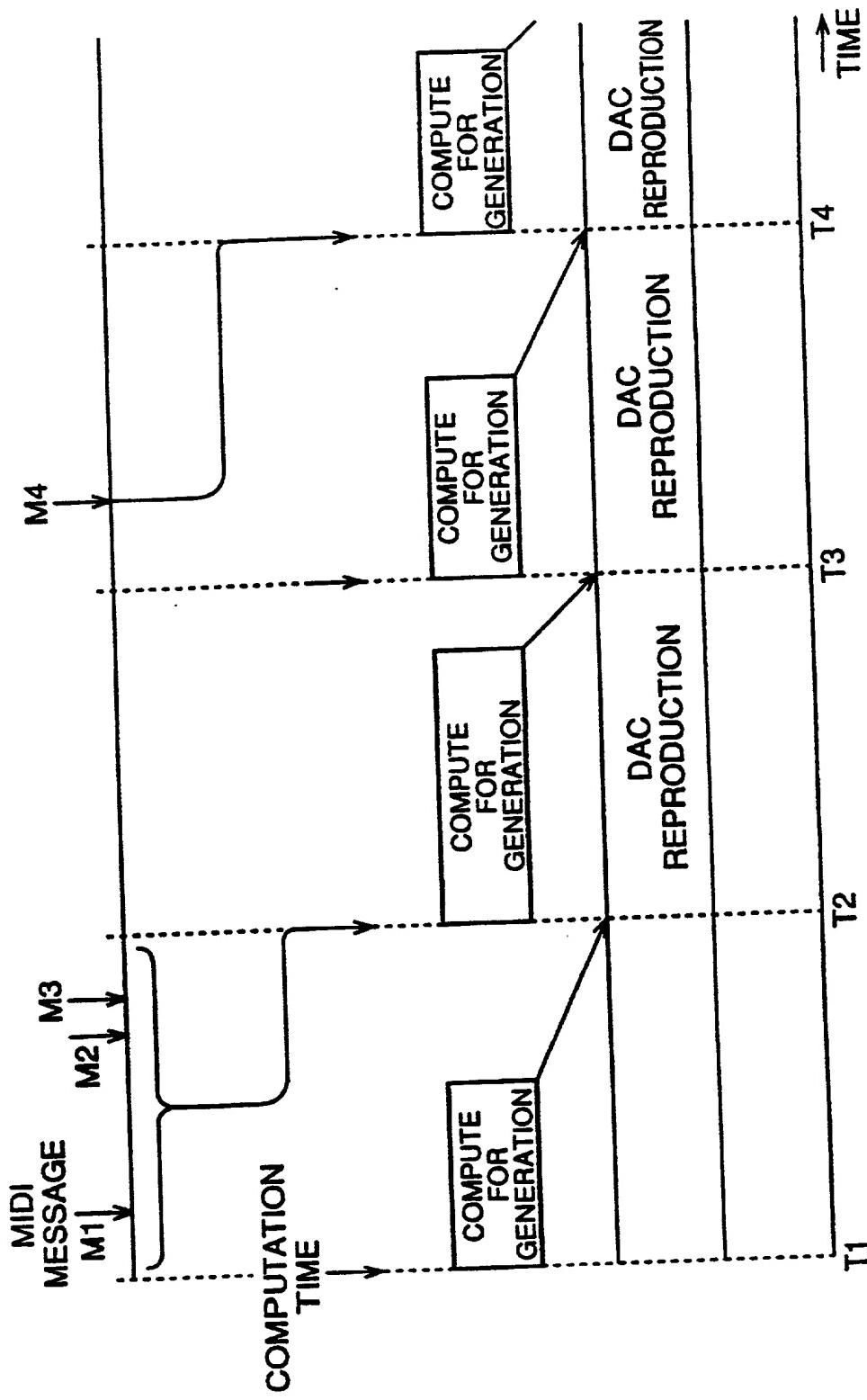


FIG.23

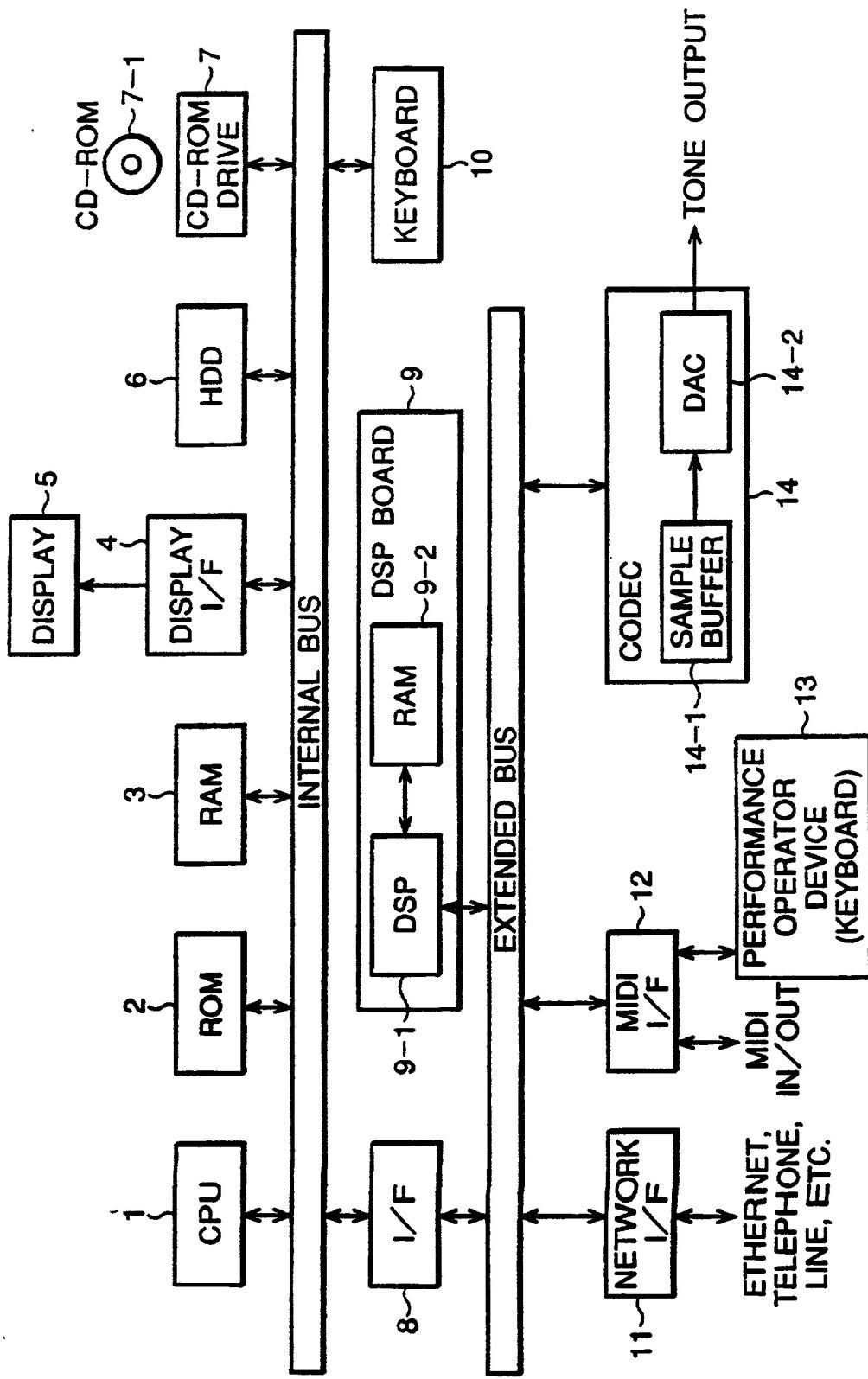


FIG.24

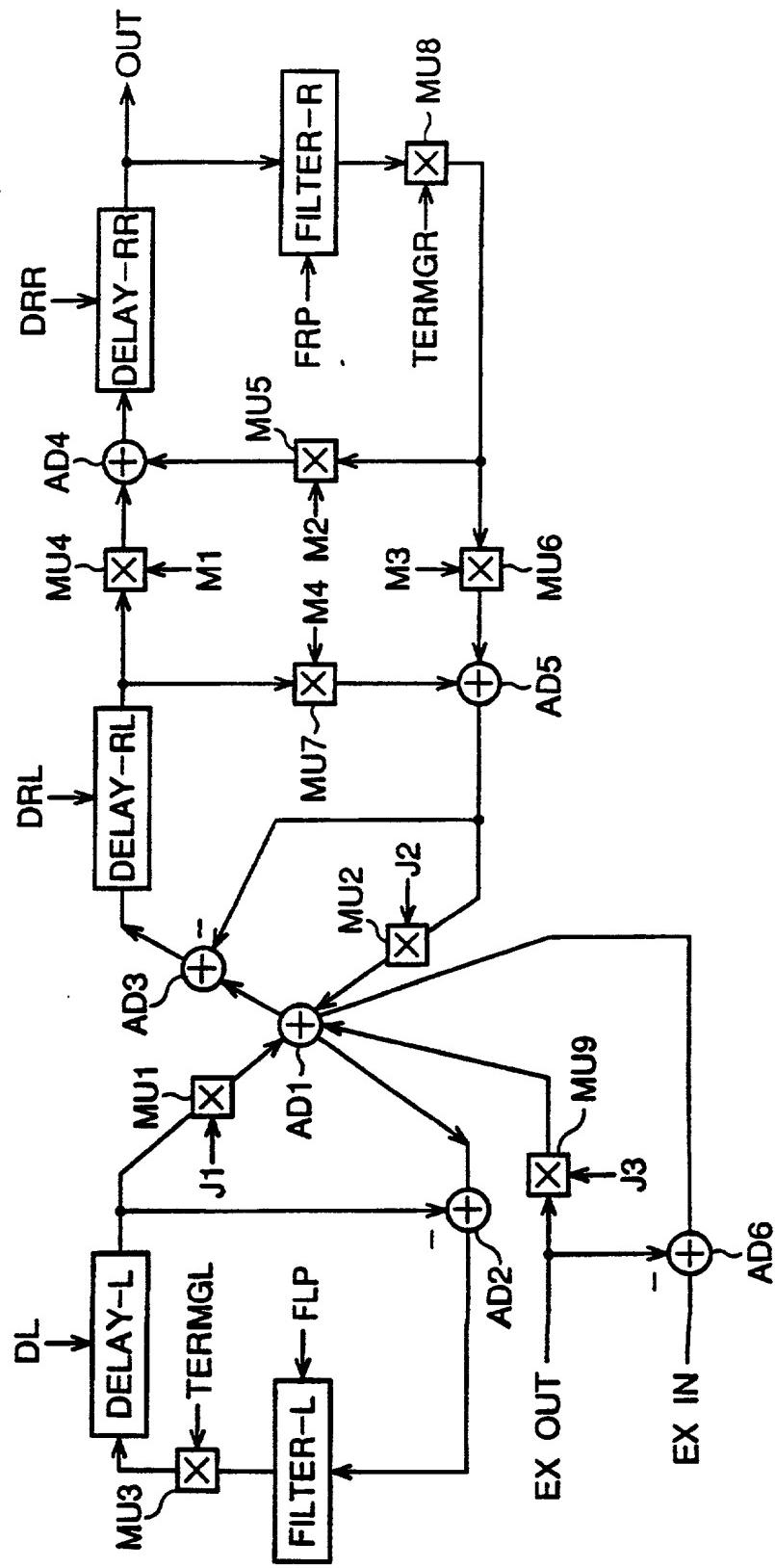


FIG.25

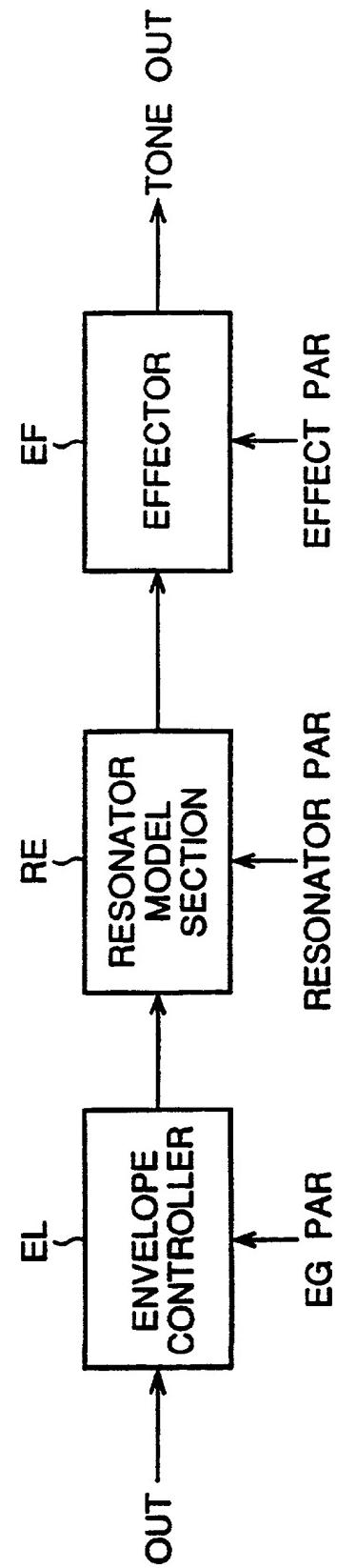


FIG.26

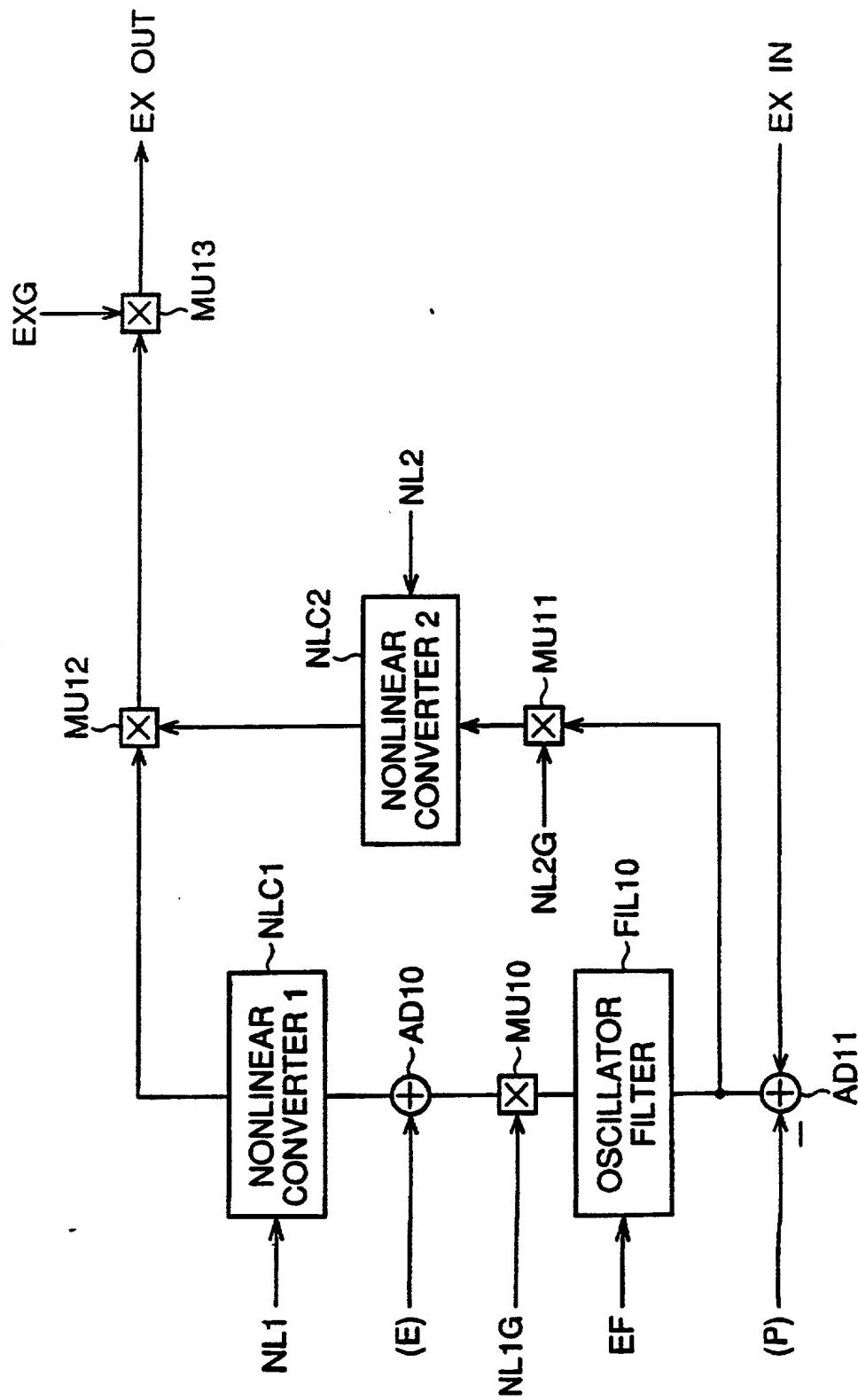


FIG.27

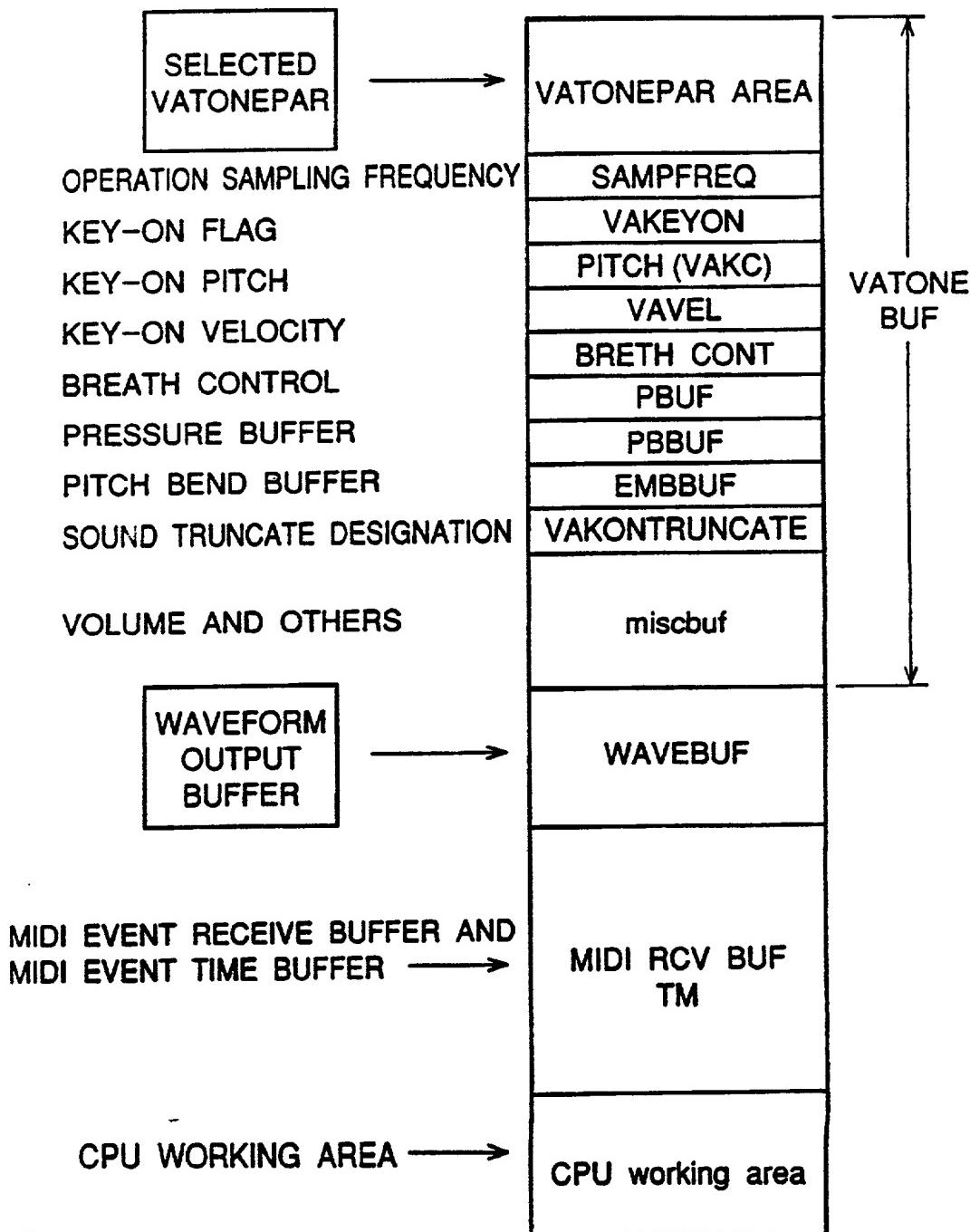


FIG.28

EXCITER PARAMETERS	EF	EXCITER FILTER PARAMETER
	NLG1	NONLINEAR CONVERTER 1 INPUT GAIN
	NLG2	NONLINEAR CONVERTER 2 INPUT GAIN
	EXG	EXCITER OUTPUT GAIN
	NL1	NONLINEAR CONVERTER 1 CHARACTERISTIC PARAMETER (TABLE)
	NL2	NONLINEAR CONVERTER 2 CHARACTERISTIC PARAMETER (TABLE)
P/S PARAMETERS	DL	DELAY-L DELAY AMOUNT TABLE
	DRL	DELAY-RL DELAY AMOUNT TABLE
	DRR	DELAY-RR DELAY AMOUNT TABLE
	FLP	TERMINAL FILTER-L PARAMETER
	FRP	TERMINAL FILTER-R PARAMETER
	MULTI1(M1)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 1
	MULTI2(M2)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 2
	MULTI3(M3)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 3
	MULTI4(M4)	TONE HOLE JUNCTION MULTIPLICATION COEFFICIENT 4
	J1	TUBE JUNCTION MULTIPLICATION COEFFICIENT 1
	J2	TUBE JUNCTION MULTIPLICATION COEFFICIENT 2
	J3	TUBE JUNCTION MULTIPLICATION COEFFICIENT 3
EG PAR	ATTACK RATE	ATTACK RATE
	RELEASE RATE	RELEASE RATE
	↓	↓
RESONATOR PAR	TYPE	RESONATOR TYPE
	FREQ	RESONATOR FREQUENCY CHARACTERISTIC PARAMETER
	LEVEL	RESONATOR LEVEL PARAMETER
	↓	↓
EFFECT PAR	EFFECT TYPE	EFFECT TYPE DESIGNATION
	FREQ	EFFECT DEPTH
	LEVEL	MODULATION SPEED
	↓	↓
SAMPLING FREQ	FS	SAMPLING FREQUENCY DATA (FS1>FS2)

FIG.29

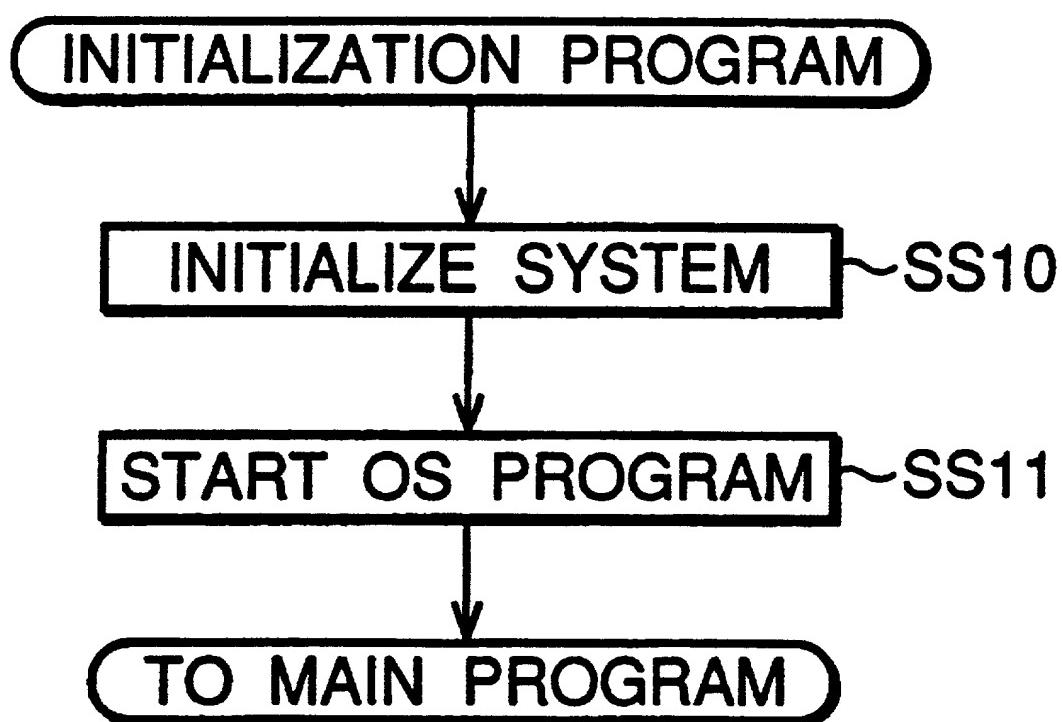


FIG.30

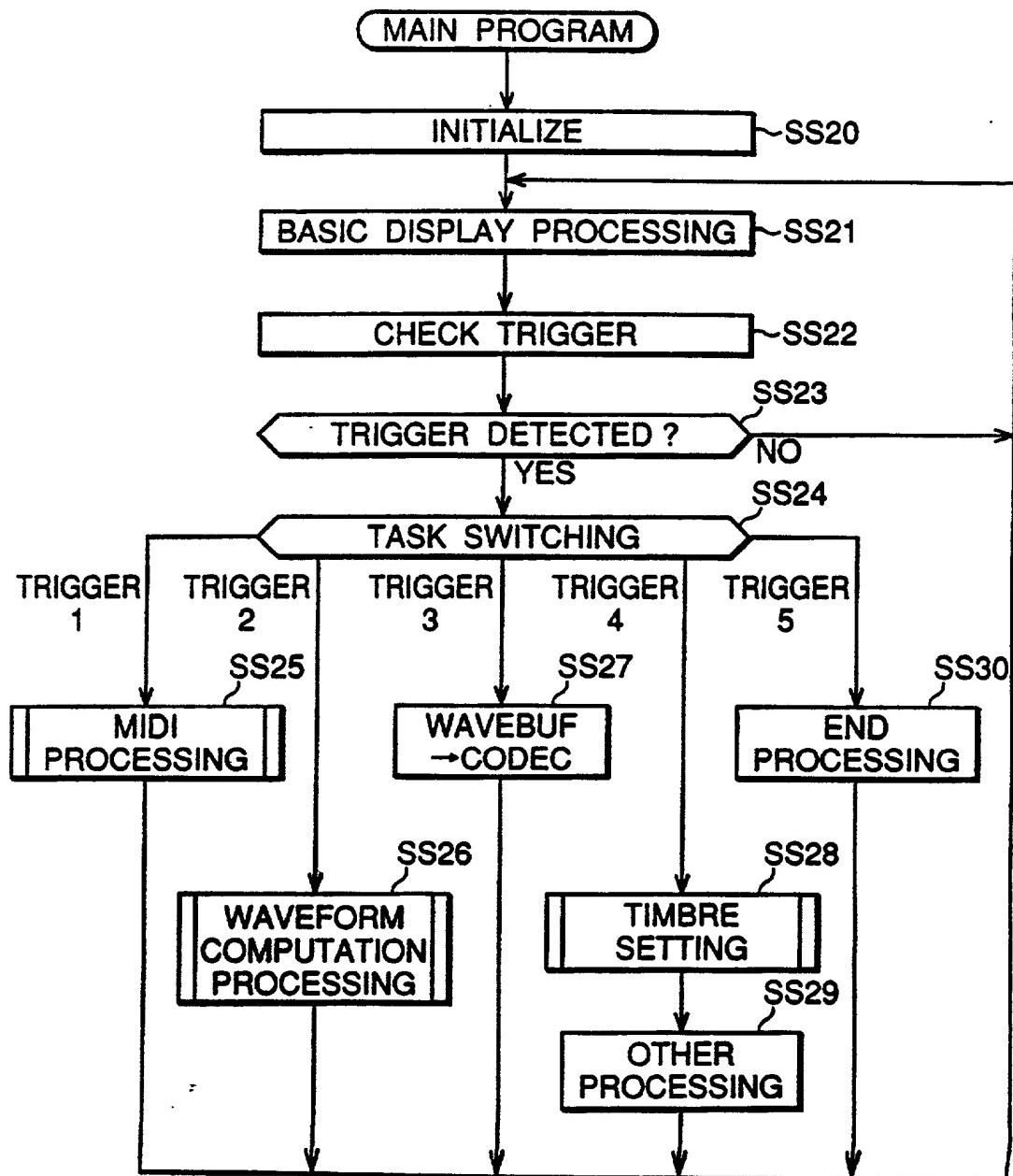


FIG. 31

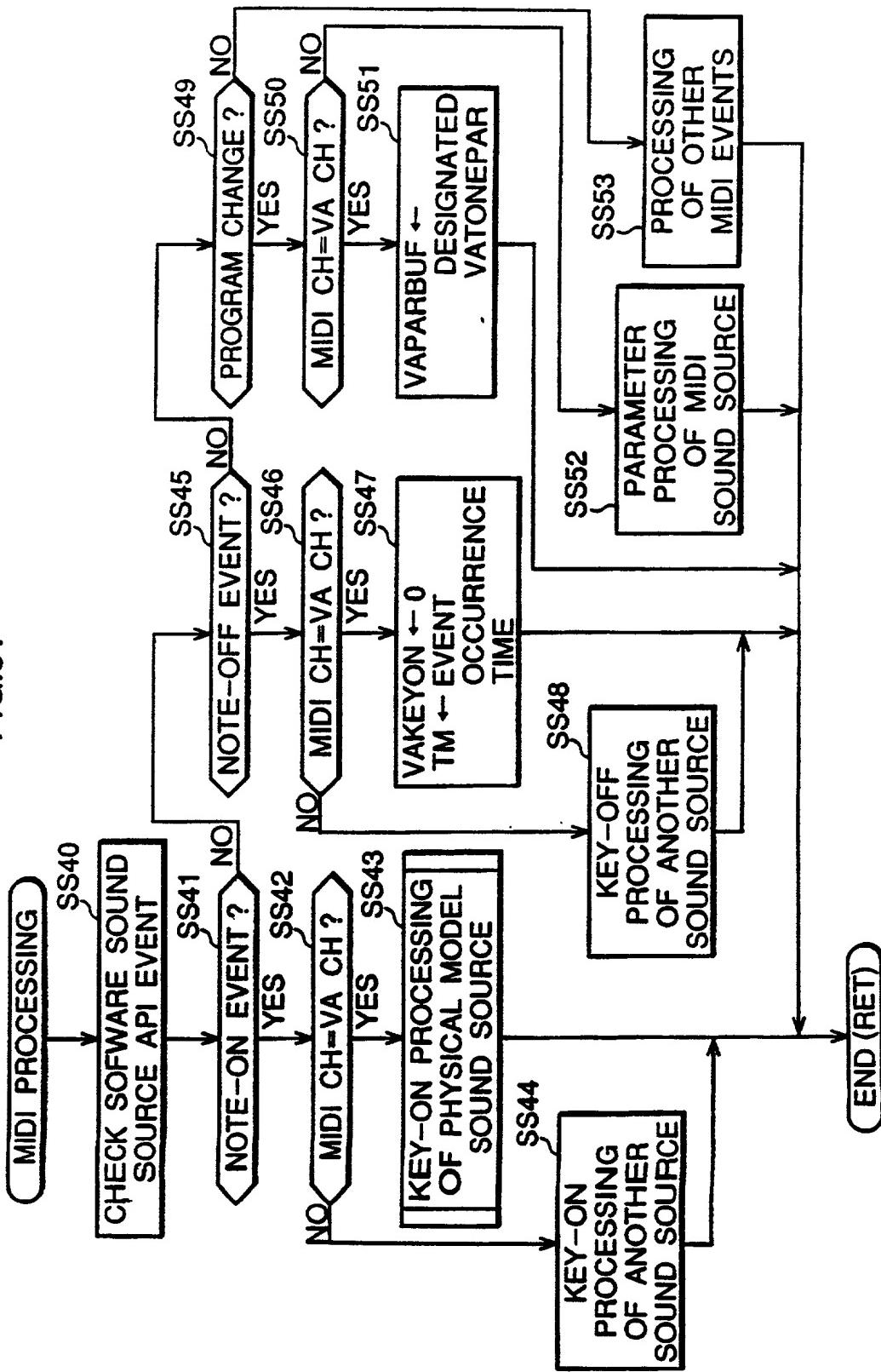


FIG.32A

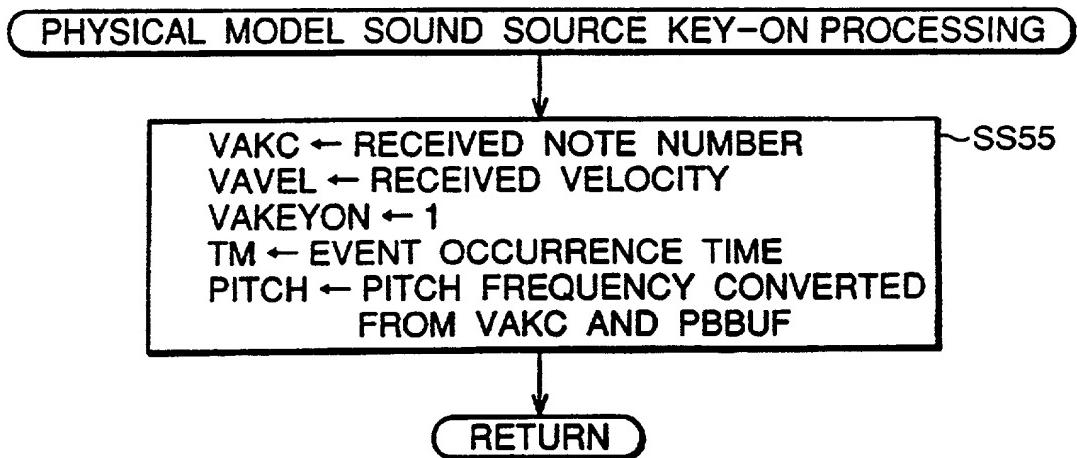


FIG.32B

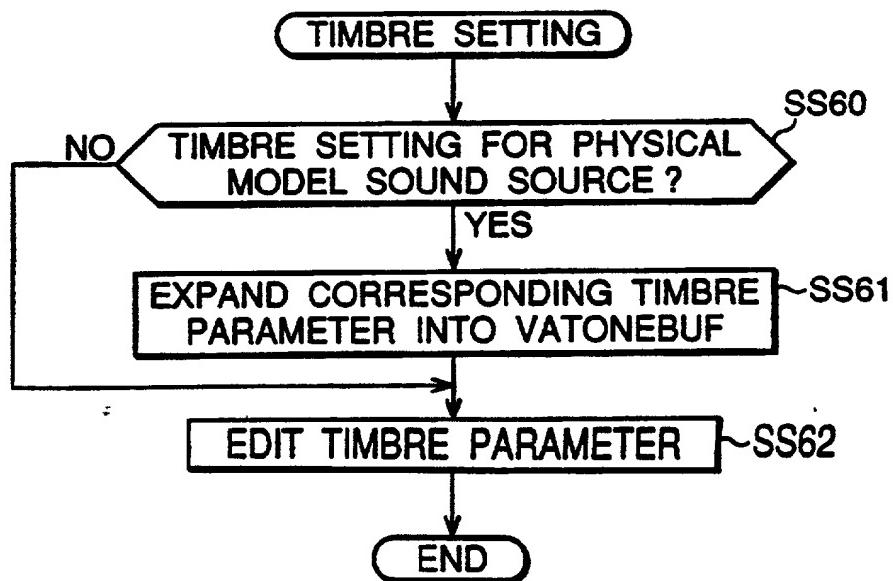


FIG.32C

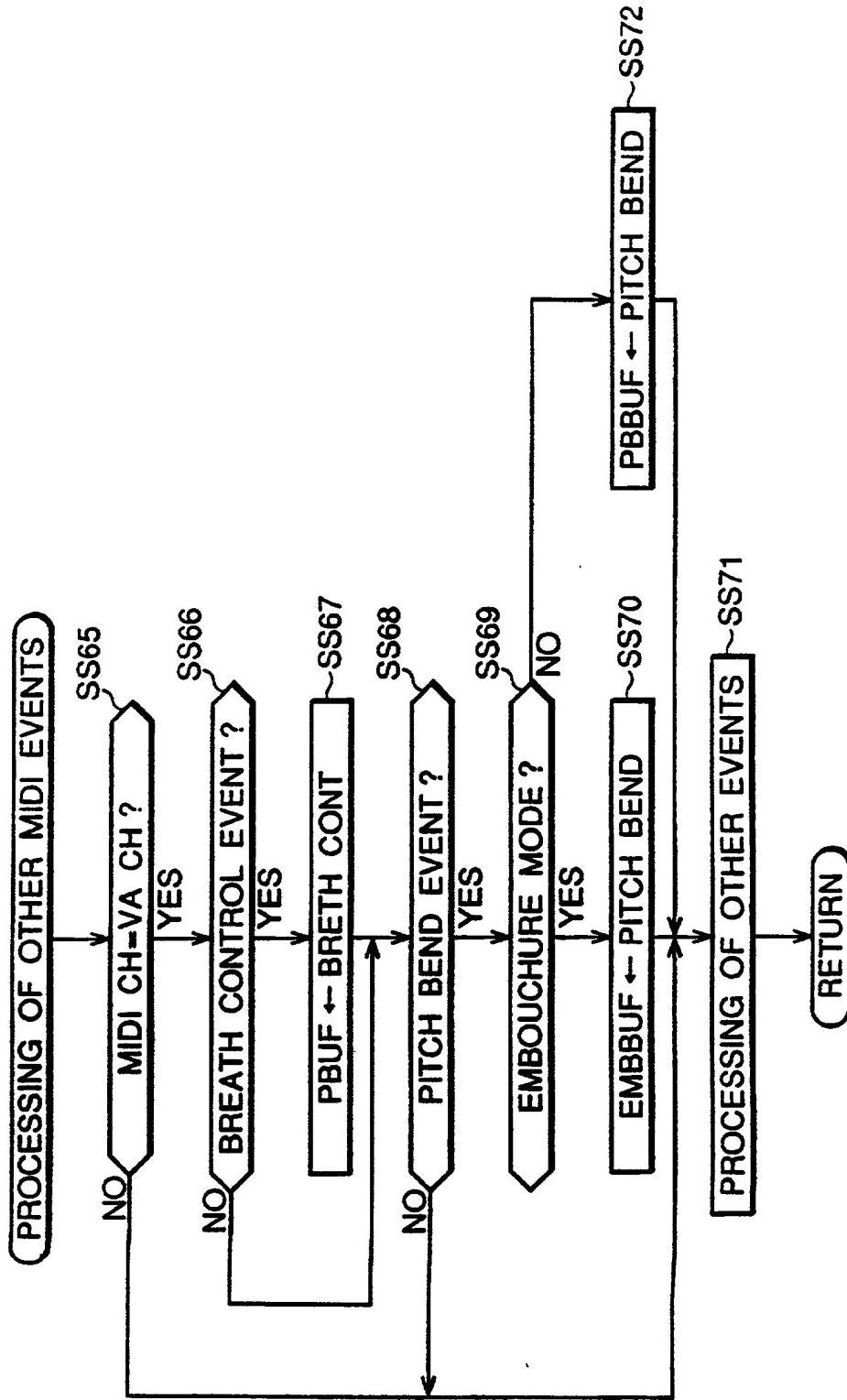


FIG.33

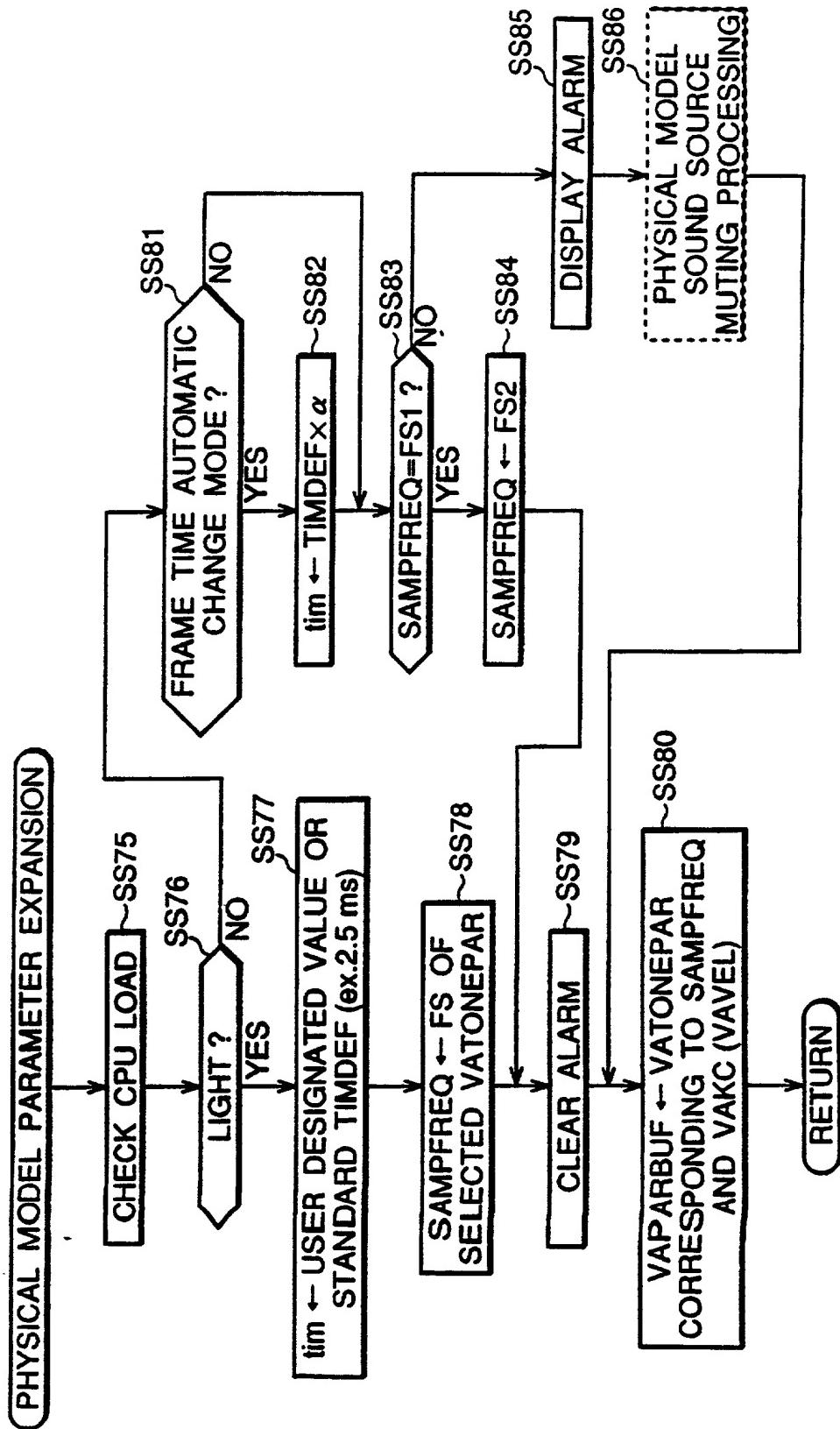


FIG.34

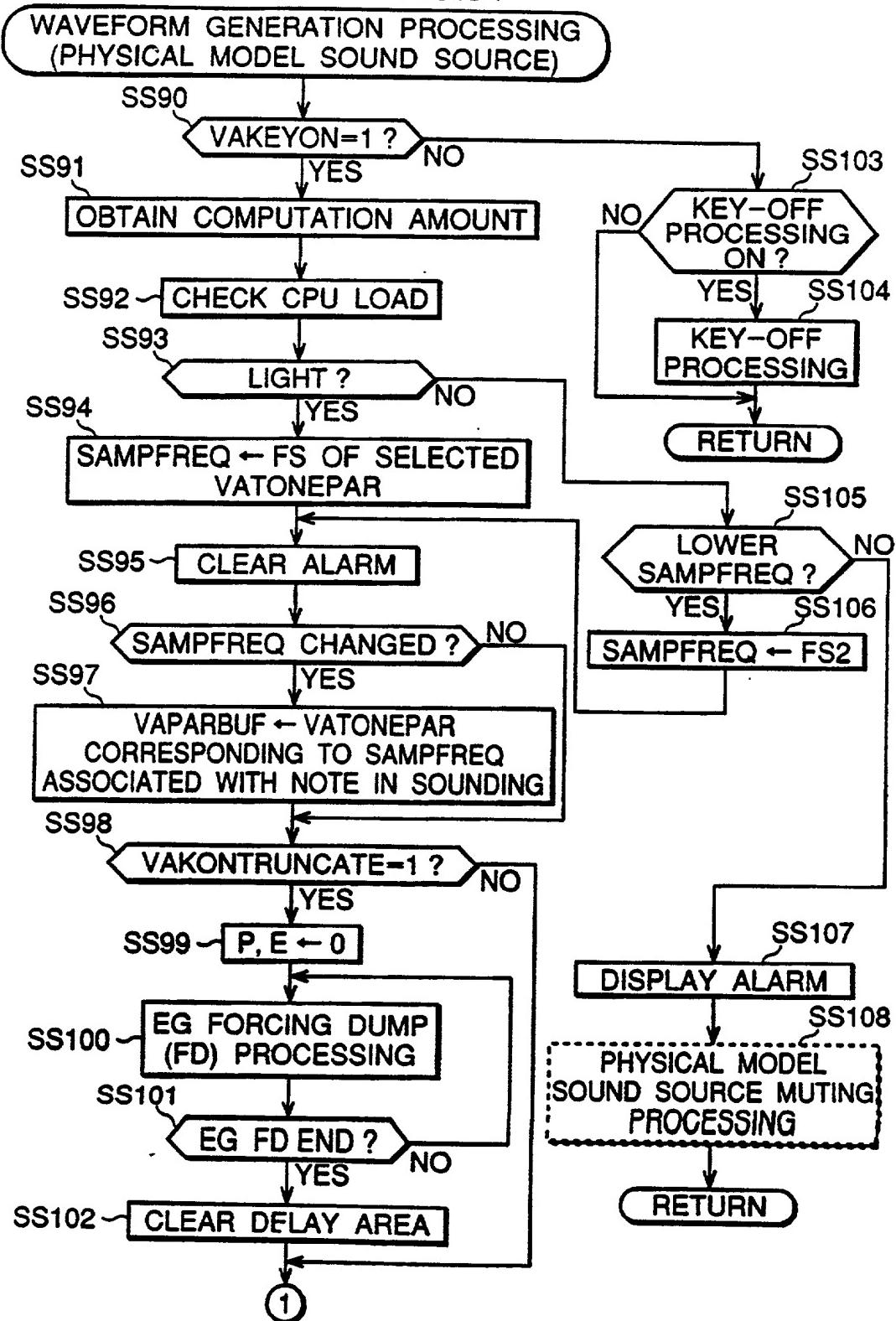


FIG.35

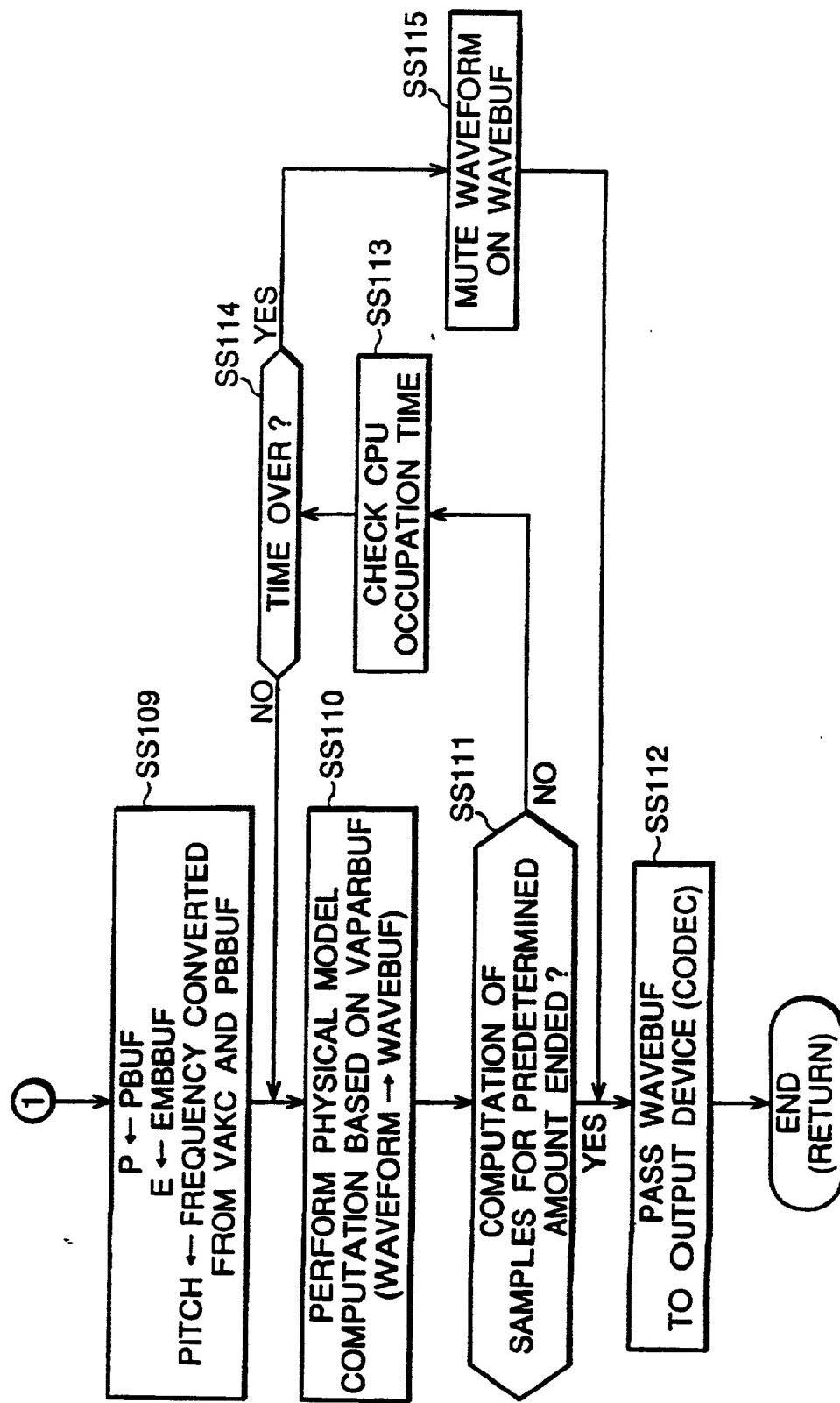


FIG.36

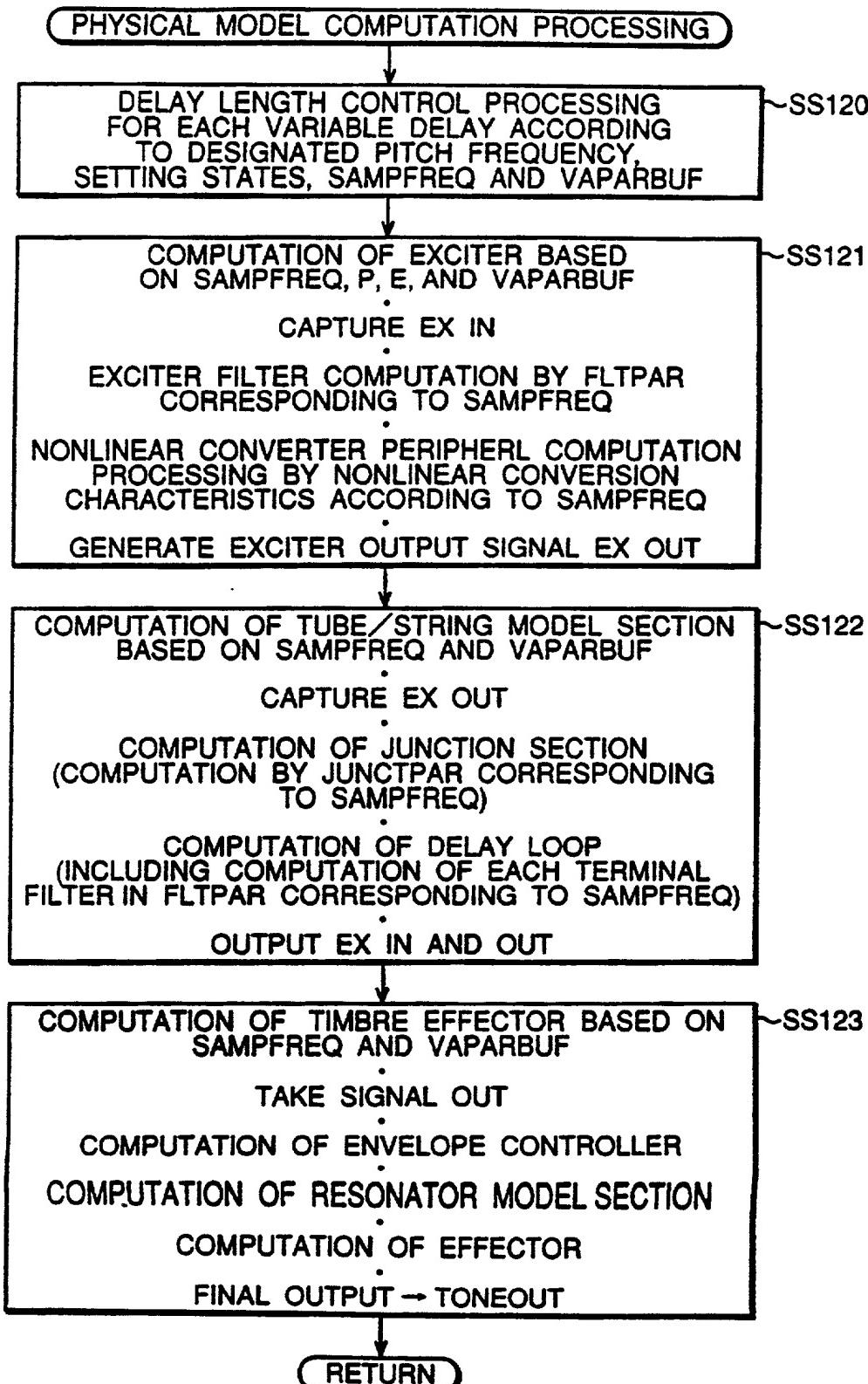


FIG.37

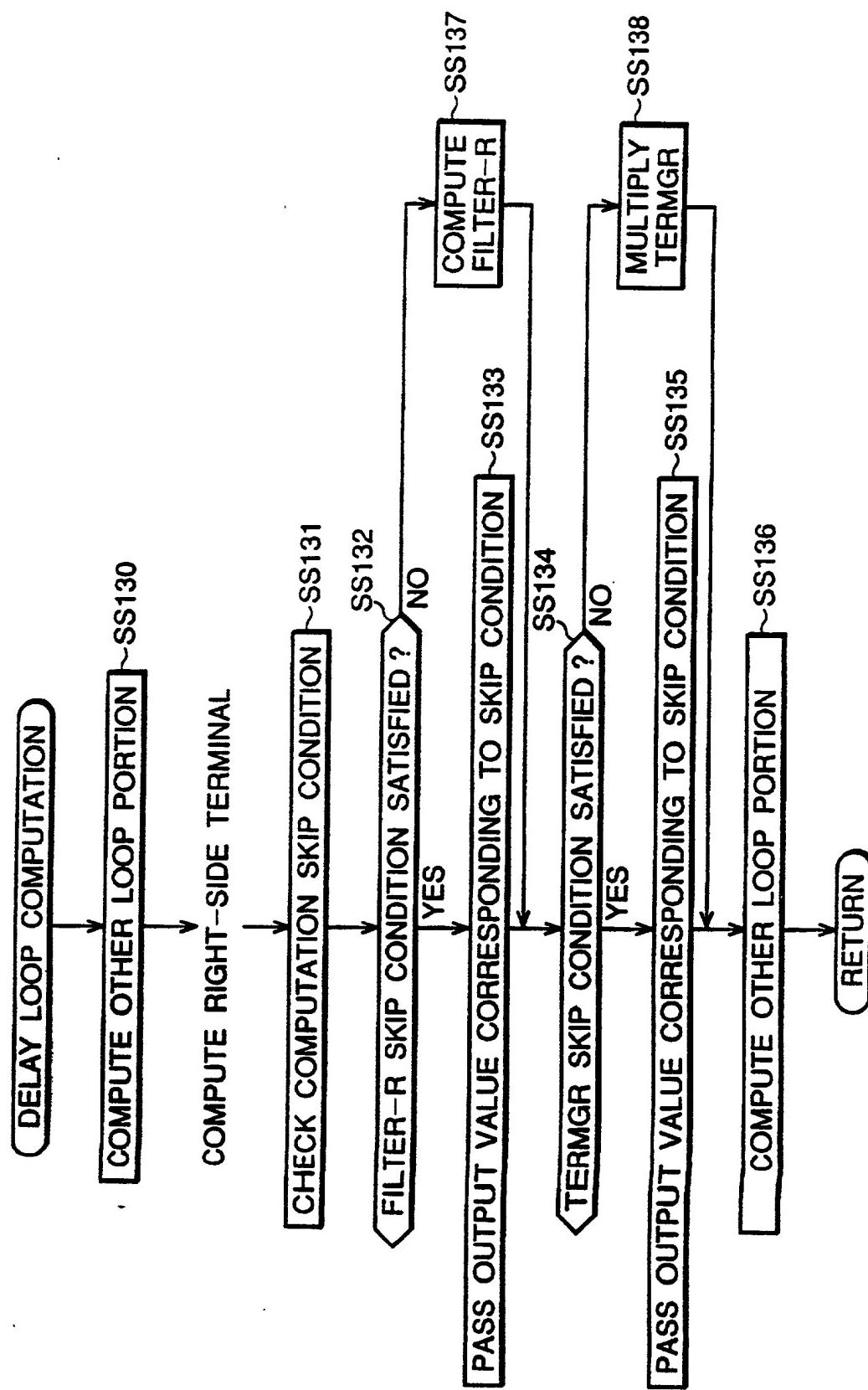


FIG.38

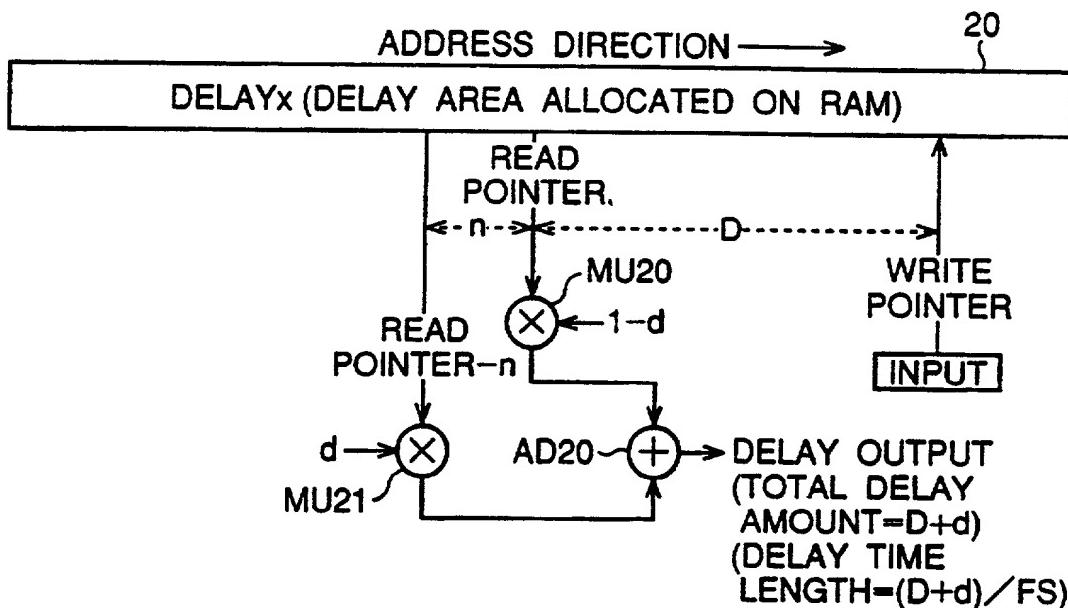


FIG.39

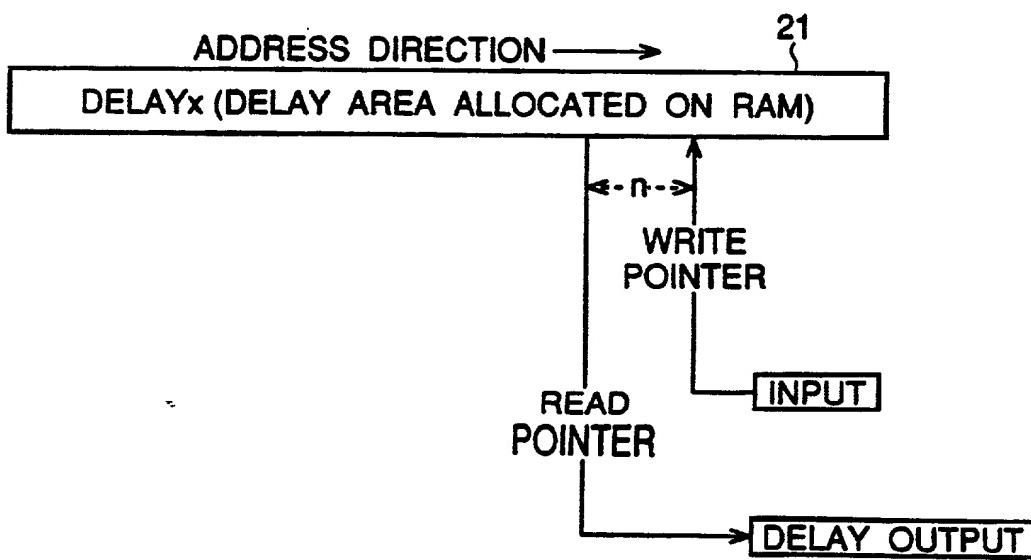


FIG.40A

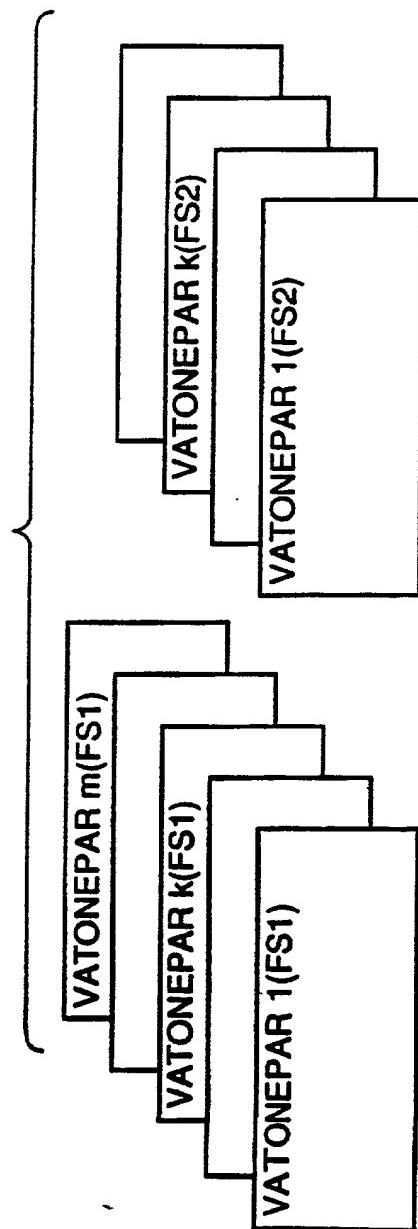


FIG.40B

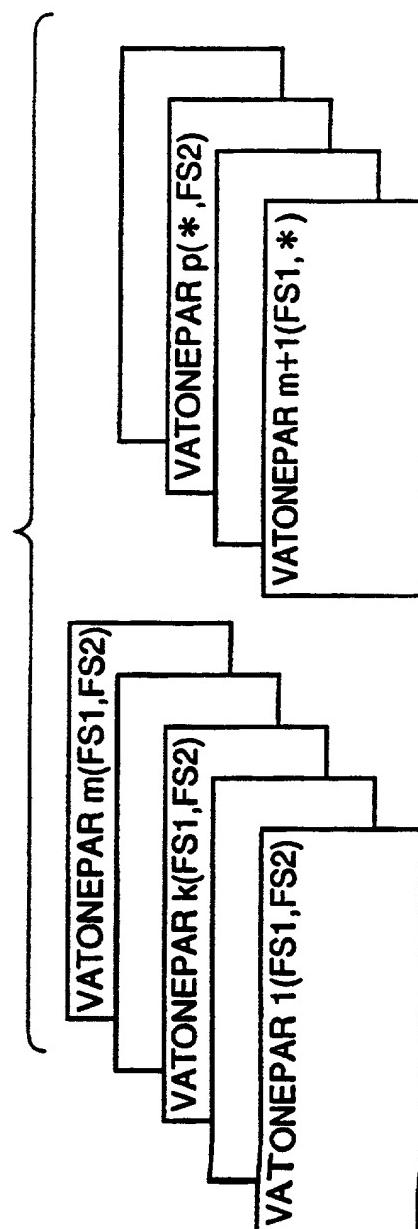


FIG.41

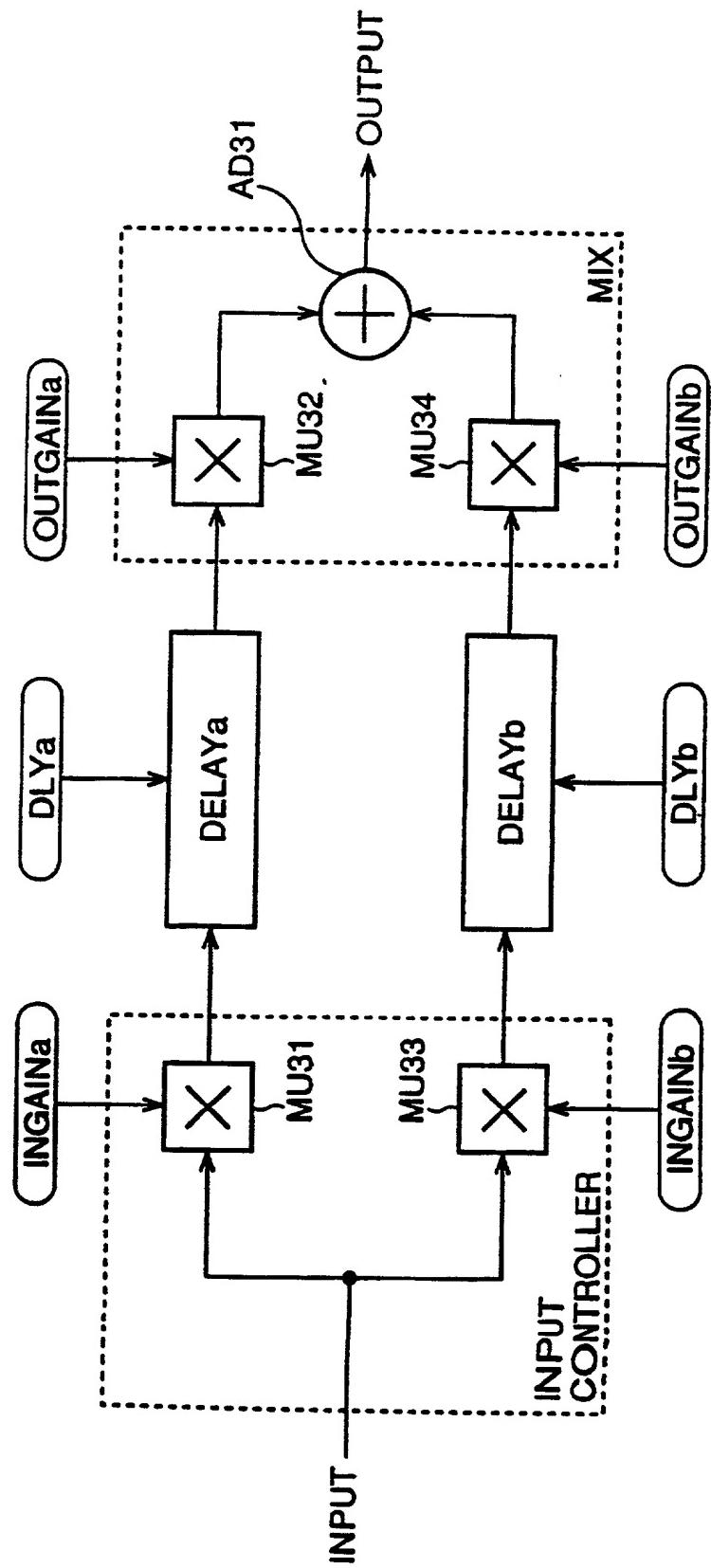


FIG.42A

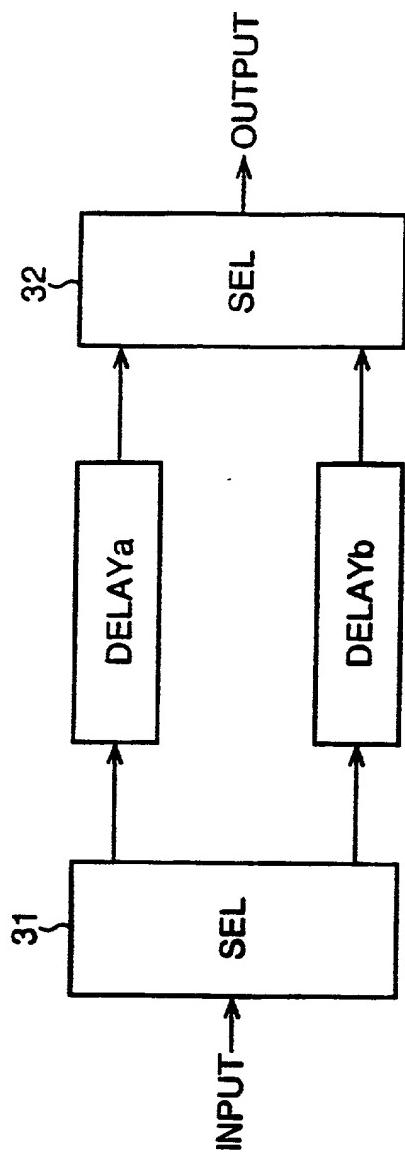


FIG.42B

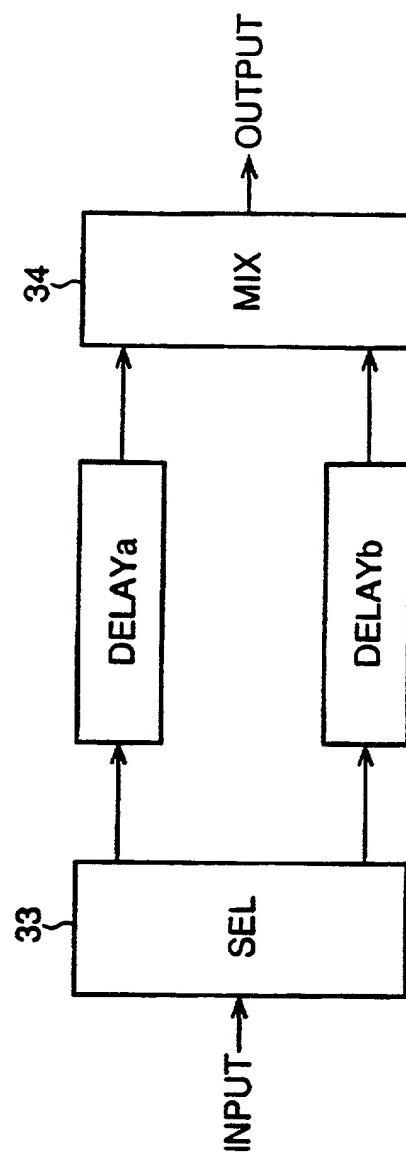


FIG. 43

